

# Energisa S/A | Results for the 2<sup>nd</sup> quarter of 2022

**Cataguases, August 11, 2022** - The management of Energisa S/A ("Energisa" or "Company") hereby presents its results for the second quarter (2Q22) and the first six months (6M22) of 2022. The following financial and operational information is being presented in accordance with international financial reporting standards (IFRS), except when stated otherwise.

# **Quick Facts**

# Net income in the second quarter rose by 32.1% to R\$ 989.7 million and investments totaled R\$ 2.96 billion, up 60.2% in the first half of 2022.

- Net income rose by 32.1% (R\$ 240.7 million) and closed the quarter at R\$ 989.7 million. Net income amounted to R\$ 1,570.4 million in the half, a decrease of 3.2%. Recurrent net income was R\$ 376.9 million, a decrease of R\$ 70.2 million;
- Consolidated adjusted EBITDA (EBITDA + Interest on Energy Bills) amounted to R\$ 1,798.3 million in 2Q22, an increase of 20.1% (R\$ 300.8 million) on 2Q21. This half the Adjusted EBITDA was R\$ 3,681.0 million, growth of 26.0% (R\$ 758.9 million) more than 1H21;
- Energy sales (captive sales + TUSD) advanced 1.4% in 2Q22 compared with 2Q21, to 9,180.1 GWh. If unbilled consumption is taken into account the growth was 0.8% (9,024.3 GWh);
- Manageable operating PMSO costs remained below inflation for the period and increased by 4.5% (R\$ 29.8 million), to R\$ 693.5 million in the quarter. The figure this half was R\$ 1,311.8 million, an increase of 3.6% (R\$ 45.6 million) between the periods;
- Consolidated net debt amounted to R\$ 20,840.7 million in June, compared with R\$ 17,223.5 million in March 2022. This resulted in a ratio between net debt and Adjusted EBITDA of 2.8 at the end of the quarter;
- Consolidated cash, cash equivalents, short-term investments and sector credits stood at R\$ 6,993.0 million in June, compared with R\$ 7,460.2 million in March 2022;
- Consolidated investment of R\$ 1,591.3 million in 2Q22, an increase of 75.0% (R\$ 682.1 million) on the same period of the previous year. Investments amounted to R\$ 2,956.9 million in the half, an increase of 60.2%.



# Financial and Operating Headlines

		Quarter		Accumulated			
Description	2Q22	2Q21	Change %	6M22	6M21	Change %	
Financia							
Gross Operating Revenue	8,946.9	8,622.8	+ 3.8	18,334.9	16,534.2	+ 10.9	
Net Operating Revenue, without construction revenue	5,034.4	5,294.7	- 4.9	10,560.7	10,199.1	+ 3.5	
Total manageable costs and expenses <sup>(1)</sup>	826.6	742.9	+ 11.3	1,598.6	1,322.4	+ 20.9	
EBITDA	1,693.4	1,385.4	+ 22.2	3,468.1	2,692.5	+ 28.8	
Adjusted EBITDA	1,798.3	1,497.5	+ 20.1	3,681.0	2,922.0	+ 26.0	
Net Income (Loss)	989.7	749.0	+ 32.1	1,570.4	1,622.3	- 3.2	
Net Indebtedness (2)	20,840.7	13,906.4	+ 49.9	20,840.7	13,906.4	+ 49.9	
Investment	1,591.3	909.2	+ 75.0	2,956.9	1,846.0	+ 60.2	
Consolid	ated Operating	Indicators					
Billed captive energy sales (GWh)	7,255.6	7,317.2	- 0.8	14,734.5	14,783.5	- 0.3	
Captive sales + Billed TUSD (GWh)	9,180.1	9,049.4	+ 1.4	18,582.3	18,227.0	+ 1.9	
Captive sales + Unbilled TUSD (GWh)	9,024.3	8,950.8	+ 0.8	18,431.3	18,068.9	+ 2.0	
Total Number of Consumers				8,300,279	8,142,187	+ 1.9	
Number of Own Staff				16,972	15,042	+ 12.8	
Work Force (own + outsourced staff) $^{(3)}$				22,834	21,006	+ 8.7	

(1) PMSO + Provisions (2) Includes sector credits (CDE, CCC, CVA). | (3) Excludes outsourced construction workers and outsourced workers of the DisCos registered as company staff at the Group's service providers.







# Friday, August 12, 2022

Time: 3:00 PM (BRT) | 2:00 PM (EST) (with simultaneous translation into English)

Click here to join the Video conference

# **Investor Relations**

For information and Release tables in Excel format, please visit Energisa's IR site: <u>ri.energisa.com.br</u> E-mail: ri@energisa.com.br



# **Contents**

	erence about the Results for the 2 <sup>nd</sup> quarter of 2022	
	ate structure and profile	
2.1.	Corporate Structure of Energisa Group	
3. Operati	ing performance	9
3.1.	Electricity sales	
3.2.	Consumption by Sector	10
3.3.	Consumption by distribution company and region	
3.4.	Clients by concession operator	12
3.5.	Energy Balance Sheet	13
3.6.	Contracts Portfolio	
3.7.	Electricity losses ("losses")	14
3.8.	Delinquency Management	16
3.8.1.	Delinquency Rate	16
3.8.2.	Collection Rate	
3.8.3.	Service quality indicators for distribution services - DEC and FEC	
3.9.	(re) energisa	
	Energy sales to free consumers	
	Generation Distributed	
3.10.	Transmission	
4. Financi	al performance	. 21
4.1.	Gross and net operating revenue	21
4.2.	Regulatory Environment	22
4.2.1.	Compensation Account for Parcel A Variation (CVA)	22
4.2.2.	Overcontracting	23
4.2.3.	Rate flags	23
4.2.4.	Rate reviews and adjustments	23
4.2.5.	Regulatory remuneration base	24
4.2.6.	Parcel B	
4.2.7.	5	
4.3.	Operating costs and expense	26
4.3.1.	Non-Manageable operating costs and expenses	26
4.3.2.	Manageable operating costs and expenses	27
4.3.3.	Other operating expenses	29
4.3.4.	EBITDA	
4.4.	Finance income/loss	
4.5.	Net income for the period	
4.6.	Transmission Segment - Regulatory and Corporate Performance	36
5. Capital	structure	. 37
5.1.	Financial operations in 2Q22	37
5.2.	Cash and debt	37
5.3.	Cost and average debt tenor	43
5.4.	Ratings	43
5.5.	Debt repayment schedule	44
6. Investm	nents	. 45
7. Capital	market	. 48
7.1.	Stock Performance	
8. Subsea	uent events	. 48
8.1.	Extraordinary Rate-Setting Reviews, Rate Adjustment and Rate Flags - electricity distribution	
	diaries	. 48
8.2.	Commercial paper issuance - subsidiaries EMG, ESS and EMS	
Appendix	I - Supplementary Information	



A.1	Energy Sales by Concession Area	51
A.2	Selected Financial Information of Energisa Consolidated	57
A.3	Selected financials by DisCo   2Q22	58
A.4	Net Revenue by Consumption Sector by DisCo   2Q22	59
A.5	Operating Costs and Expenses by DisCo   2Q22	60
A.6	Reconciliation of net income and EBITDA	61
A.7	Net debt by DisCo as of June 30, 2022	62
Appendix	II - Financial Statements	
1.	Statement of Financial Position - Assets	63
2.	Statement of Financial Position - Liabilities	64
3.	Statement of Profit or Loss	65
4.	Statement of cash flows	67
Board of D	irectors   Oversight Board   Executive Board	. 68



# 1. Summary

The second quarter of 2022 was marked by the consistency of results based on the strategic direction set by the Company based on diversification and business growth. As of this quarter, with the completion of the transaction for the acquisition of Gemini Energy on June 10, 2022, we started to consolidate the results of transmission assets LMTE, LXTE and LTTE, which will add annual operating revenue of R\$412.7 million.

Our net income was R\$ 989.7 million in the quarter (32.1% more than in 2Q21) and in the half was R\$ 1,570.4 million, a decrease of R\$ 51.9 million over the previous half of 2021.

Our EBITDA in 2Q22 amounted to R\$ 1,693.4 million in the quarter, an increase of 22.2%, or R\$ 308.0 million over 2Q21 and our EBITDA in the half was R\$ 3,468.1 million, an increase of 28.8% (+R\$ 775.6 million). The recurring EBITDA was R\$1,376.9 million, representing a positive variation of 2.8% compared to 2Q21. This performance has been consistent every quarter, sustaining a 30.1% compound growth over the last 4 years.

Manageable operating costs (PMSO) stood at R\$ 693.5 million in 2Q22, 4.5% more than in 2Q21, lower than the inflation of 11.9% measured by the IPCA price index. The consolidation of Gemini Energy's manageable operating costs was not fully reflected this quarter.

The **net debt in June 2022** less sector credits amounted to **R\$ 20,840.7**, compared with **R\$** 17,223.5 million in March 2022. This increase is mainly explained by the debt acquired in a business combination, with the acquisition of Gemini, in the amount of **R\$ 2.0** billion. In addition, funds of **R\$2.1** billion were raised in this quarter to cover investments in the year of **R\$1.6** billion and payment of **R\$810.2** million for the acquisition of Gemini concluded on June 10, 2022. The Net Debt/Adjusted EBITDA ratio went from 2.4x in 1Q22 to 2.8x in 2Q22. The **average gross debt tenor** remained at **4.1 years**, in line with that recorded in March 2022 and the **average cost of gross debt**, accompanying interest-rate rises in Brazil, increased by 1.76 percentage points, closing the period by **14.51%** (**112.58% of CDI**).

As regards our **operational performance**, (i) **total consolidated electricity losses** stood at 12.71% of injected energy, complying with the regulatory level for the fifth consecutive quarter. Nine of the Group's eleven companies reduced their losses compared with the same period last year, with two standing out for reductions in excess of 1 percentage points: ERO with a decrease of 1.71 percentage points and EAC with 1.33; (ii) the DisCos' DEC/FEC quality indicators continued outperforming regulatory levels, with ERO leading the pack by achieving its best ever historic results for both DEC and FEC.

In the **2nd quarter**, the Company was awarded in the transmission auction on June 30, 2022, with the right to build the Energisa Amazonas Transmissora II project, with an investment estimated by ANEEL of R\$ 209.8 million and a total RAP of R\$ 18.7 million (cycle 2022/2023). For the **distributed generation segment**, we invested R\$139.2 million this quarter, reaching a total installed capacity of 93.2 MWp. As of August 5th, the total installed capacity reached 96.6 MWp, with 33 UFVs connected and operational.

Energisa Group was elected the best entity in the electricity distribution segment in Brazil in the opinion of the sector and our customers in the Abradee 2022 awards. The distributors EPB and EMG came first in the category national place among the distributors above and below 500 thousand consumers, respectively. We won 08 of the 15 categories in which we competed.

We came first in the category of up to 500 thousand consumers with EMG's concessions in the category National and Socio-environmental Responsibility, and EAC came 3<sup>rd</sup> in the category National, now ranking amongst the best in the country four years since its privatization.

In the category above 500 thousand consumers, EPB came first in the categories National, Customer Satisfaction, and in the north-east EMS prevailed in the category Economic and Financial Management, with ETO also leading the pack in the categories Best Performance Improvement and North/Midwest region. ESS also took the plaudits coming 2<sup>nd</sup> in Socio-environmental Responsibility and 2<sup>nd</sup> in the South-east, ESE came 3<sup>rd</sup> in Management Quality, EPB and ETO came 2<sup>nd</sup> and 3<sup>rd</sup>, respectively in Operational Management, ESE came 3<sup>rd</sup> in Economic and Financial Management and 3<sup>rd</sup> in the northeast region, and EPB came 3<sup>rd</sup> in Performance Improvement, and lastly EMS and EMT came 2<sup>nd</sup> and 3<sup>rd</sup> respectively in the North/Midwest region. These results demonstrate the excellence of the services provided by Energisa, which was the economic distribution group with the highest number of finalist companies in the various categories of the ABRADEE benchmarking this year.

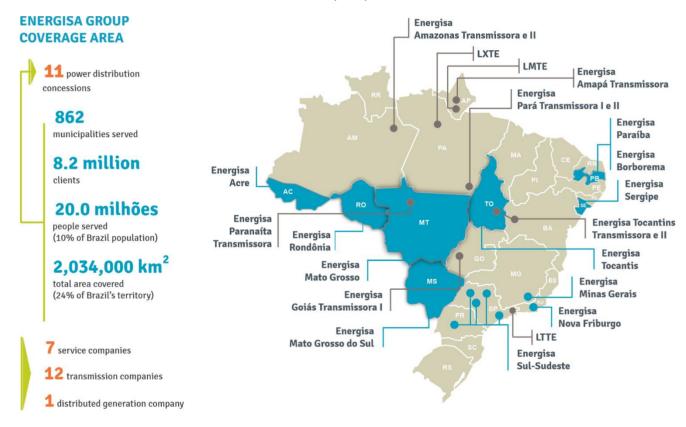


# 2. Corporate structure and profile

Energisa Group completed 117 years of history on February 26, 2022, and serves approximately 8.2 million consumers in eleven Brazilian states, which accounts for approximately 10% of Brazil's population.

The Company controls 11 DisCos located in the states of Minas Gerais, Sergipe, Paraíba, Rio de Janeiro, Mato Grosso, Mato Grosso do Sul, Tocantins, São Paulo, Paraná, Acre and Rondônia, with a concession area embracing 2,034 thousand Km<sup>2</sup>, equal to 24% of Brazil's landmass.

Energisa Group's activities also include the trading of energy and the provision of electricity-related services, operating in the distributed energy generation segment with a capacity of 96.6 MWp up to August 05, 2022, in addition to energy transmission, including assets in operation and under construction, amassing 3,227 km of transmission lines and 14,383 MVA of transformation capacity.



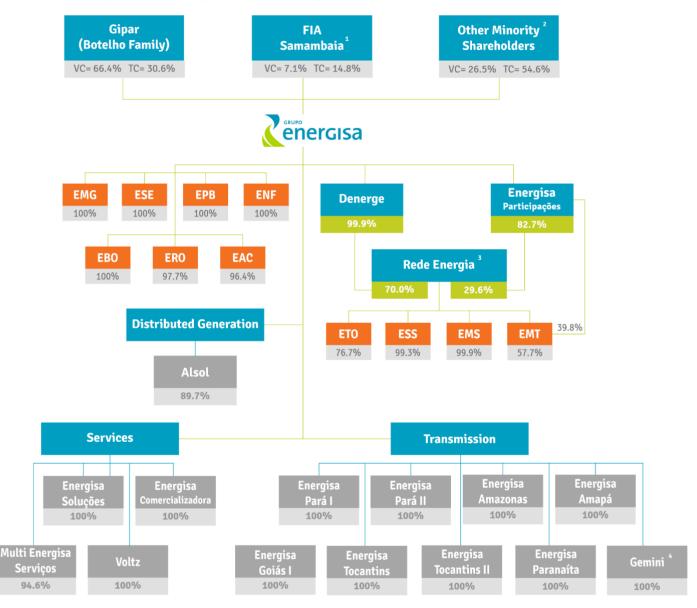
LXTE - Linhas de Xingu Transmissora de Energia S/A | LMTE - Linhas de Macapá Transmissora de Energia S.A | LTTE - Linhas de Taubaté Transmissora de Energia S/A



# 2.1. Corporate Structure of Energisa Group

Energisa Group's share control is exercised by Gipar S.A., controlled by the Botelho Family. The Company is listed in Level 2 Corporate Governance of B3 and its most liquid shares are traded under the symbol ENGI11 (Unitscertificates comprising one common share and four preferred shares). In addition to these securities, it has shares traded under the symbols ENGI3 (common shares) and ENGI4 (preferred shares).

See below the simplified ownership structure of Energisa Group:



#### Voting Capital | CT - Total Capital

- (1) Shareholding held directly and indirectly through investment vehicles.
- (2) Share position including Treasury stock.
- (3) By way of Denerge and Energisa Participações, Energisa holds 94.63% of Rede Energia.
- (4) The holding company Gemini Energy S/A controls the transmission assets:
  - ✓ 100% of Linhas de Itacaiúnas de Transmissora de Energia Ltda.;
    - ✓ 100% of Linhas de Taubaté Transmissora de Energia S/A;
    - ✓ 85.04% of Linhas de Macapá Transmissora de Energia S/A and
    - ✓ 83.34% of Linhas de Xingu Transmissora de Energia S/A.

Data for 07/31/2022.



# 3. Operating performance

## 3.1. Electricity sales

#### Sales performance in the 2<sup>nd</sup> quarter:

In the second quarter of 2022 (2Q22), Energisa Group's total (free and captive) electricity consumption in the concession areas of Energisa Group's 11 DisCos was 9,180.1 GWh, an increase of 1.4% over the same period last year. In the period before the pandemic (2Q19) consumption rose by 4.1%, driven by the residential and industrial sectors.

The best performing segments in the quarter were the Commercial (+5.8% or 93.9 GWh), Other (+7.7% or 85.1 GWh) and Industrial (+4.0% or 74.6 GWh) segments. Commercial consumption rose at 10 of our 11 DisCos, a result shaped by the more intensive resumption of face-to-face activities. Food distributors, shopping malls, supermarkets and retailers spearheaded this result. The sector Other was influenced by the highest increase in 22 years in energy consumption by Government Authorities (+28.0%), primarily due to schools, the courts and other authorities resuming energy consumption. Industrial consumption rose at 9 of our 11 DisCos, led by the food segment (increase in 9 companies, especially grains and cold storage), as well as paper and pulp.

Consumption shrank in the sectors residential (-0.8% or -28.7 GWh) and rural (-10.6% or -94.2 GWh). Residential consumption contracted at 4 of our 11 DisCos, as a result of the shorter billing period in April and June, greater use of distributed generation and milder and rainier weather, especially in the Midwest, North-east and Southeast regions. Rural consumption contracted at all DisCos. In addition to the factors undermining residential consumption, the lower use of pivot irrigation (due to the rainier weather) and the register revision of around 100 thousand customers (REN 901) also took their toll. If we deduct the effect of the resolution, the rural segment will decrease by 4.3% compared with -10.6%.

Description		Quarter		Accumulated			
(Amounts in GWh)	2Q22	2Q21	Change %	6M22	6M21	Change %	
<ul> <li>Billed sales to the captive market</li> </ul>	7,255.6	7,317.2	- 0.8	14,734.5	14,783.5	- 0.3	
<ul> <li>Energy transportation to free clients (TUSD)</li> </ul>	1,924.4	1,732.2	+ 11.1	3,847.8	3,443.5	+ 11.7	
Subtotal (Captive Sales + Billed TUSD)	9,180.1	9,049.4	+ 1.4	18,582.3	18,227.0	+ 1.9	
✓ Unbilled consumption	(155.8)	(98.6)	+ 57.9	(151.0)	- 158.0	- 4.5	
Subtotal (Captive Sales + Unbilled TUSD)	9,024.3	8,950.8	+ 0.8	18,431.3	18,068.9	+ 2.0	

#### DisCo Energy sales



#### 3.2. Consumption by Sector

In 2Q22, the main consumption sectors performed as follows:

• **Residential Sector (38.2% of total captive + free sales):** decrease of 0.8% (28.7 GWh) in consumption. The DisCos behind the contraction in the quarter were EMS (-7.0% or -35.5 GWh), ESS (-6.1 or -23.4 GWh) and ESE (-3.1% or -9.4 GWh). The main factors determining the result were the negative calendar effect, the higher comparison base in 2021, the milder and rainier weather in the Midwest, North-east and Southeast regions, with cool fronts between May and June the positive calendar effect, and above-average rainfall - especially in the north-east, as well as higher distributed generation. At ERO, consumption in the residential class was +4.3% or 15.5 GWh, due to the increase in the number of consumers (REN N° 901 and new connections) and the greater calendar effect in June (+0.7 days)

• Industrial Sector (21.4% of total captive + free sales): consumption increase of 4.0% (74.6 GWh), primarily driven by the concessions EMT (+7.6% or 40.8 GWh), driven by food products (especially grains and cold storage), metallic and nonmetallic minerals; EPB (+6.3% or 11.5 GWh), led by textiles and plastics; EMG (+10.4% or 11.1 GWh), driven by mining, textiles, plastics and paper; and ESS (+3.4% or 10.8 GWh), driven by food and vehicle parts.

• **Commercial Sector (18.7% of total captive + free sales):** incremental costs of 5.8% (93.9 GWh). 11 of our 10 DisCos presented growth. The major impacts came from EMT (+9.8% or 40.7 GWh), EPB (+7.7% or 14.5 GWh), ESE (+8.1% or 11.0 GWh) and ETO (+9.8% or 10.4 GWh) as people began returning to the workplace in greater numbers. Consumption rose strongly by food distributors, warehouses, shopping centers, retailers, university and wholesalers.

• Rural Sector (8.7% of total captive + free sales): decrease of 10.6% (94.2 GWh), with all 11 distribution companies seeing lower consumption. The concessions EMS (-15.3% or -25.3 GWh), ESS (-19.7% or -18.8 GWh) and EPB (-19.1% or -14.1 GWh) were behind the decrease in the quarter, due to the lower use of irrigation because of the rainier weather, the shorter billing calendar and greater use of distributed generation. The impact of re-registering customers (REN 901) also took its toll.

• Other sectors (13.0% of total captive + free sales): increase of 7.7% (85.1 GWh). The DisCos shaping this result were: EMT (+14.5% or 33.6 GWh), ERO (+15.3% or 14.3 GWh) and EPB (+6.4% or 11.1 GWh). Government Authorities were the main driver of this sector's performance, presenting its highest increase in 22 years (+28.0%), as civil servants began returning to the workplace and health restrictions were lifted. The return of universities and the courts had a tangible impact.

The table below shows the consolidated performance of the consumption sectors in the second quarter of 2022:

captive sales blied by const			(	,			
Description		Quarter		Accumulated			
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %	
Residential	3,510.8	3,539.5	- 0.8	7,222.6	7,135.5	+ 1.2	
Industrial	1,962.3	1,887.8	+ 4.0	3,868.2	3,730.8	+ 3.7	
<ul> <li>Captive Industrial</li> </ul>	492.5	497.2	- 0.9	947.1	977.0	- 3.1	
✓ Free Industrial	1,469.8	1,390.6	+ 5.7	2,921.1	2,753.8	+ 6.1	
Commercial	1,717.7	1,623.8	+ 5.8	3,514.5	3,311.7	+ 6.1	
<ul> <li>Captive Commercial</li> </ul>	1,375.0	1,351.1	+ 1.8	2,811.1	2,761.9	+ 1.8	
✓ Free Commercial	342.7	272.7	+ 25.7	703.4	549.8	+ 27.9	
Rural	795.5	889.7	- 10.6	1,633.6	1,780.6	- 8.3	
✓ Captive Rural	771.0	871.0	- 11.5	1,581.7	1,738.1	- 9.0	
✓ Free Rural	24.6	18.7	+ 31.4	51.9	42.6	+ 21.9	
Other	1,193.7	1,108.6	+ 7.7	2,343.3	2,268.3	+ 3.3	
✓ Captive Other	1,106.4	1,058.4	+ 4.5	2,172.0	2,171.0	+ 0.0	
✓ Free Other	87.3	50.2	+ 73.9	171.4	97.3	+ 76.2	
1 Energy sales to captive consumers	7,255.6	7,317.2	- 0.8	14,734.5	14,783.5	- 0.3	
2 Energy associated with free consumers (TUSD)	1,924.4	1,732.2	+ 11.1	3,847.8	3,443.5	+ 11.7	
3 Captive sales + TUSD (1+2)	9,180.1	9,049.4	+ 1.4	18,582.3	18,227.0	+ 1.9	
4 Unbilled sales	(155.8)	(98.6)	+ 57.9	(151.0)	(158.0)	- 4.5	
5 Captive sales + TUSD + unbilled supply (3+4)	9,024.3	8,950.8	+ 0.8	18,431.3	18,068.9	+ 2.0	

# Captive Sales Billed by Consumption Class + TUSD (Consolidated)



# 3.3. Consumption by distribution company and region

7 of our 11 distribution companies saw consumption rises, led by the following concessions: EMT (+5.4% or 124.6 GWh), ERO (+4.5% or 37.5 GWh), EPB (+2.2% or 24.7 GWh) and EAC (+4.8% or 12.4 GWh).

Description		Quarter			Accumulated	
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
North	1,797.0	1,731.1	+ 3.8	3,479.4	3,318.1	+ 4.9
Energisa Tocantins (ETO)	661.4	645.4	+ 2.5	1,242.2	1,215.2	+ 2.2
Energisa Acre (EAC)	271.9	259.5	+ 4.8	542.7	523.8	+ 3.6
Energisa Rondônia (ERO)	863.7	826.2	+ 4.5	1,694.5	1,579.1	+ 7.3
Northeast	2,018.2	2,006.4	+ 0.6	4,143.5	4,106.2	+ 0.9
Energisa Paraíba (EPB)	1,138.2	1,113.5	+ 2.2	2,315.8	2,289.9	+ 1.1
Energisa Sergipe (ESE)	704.2	717.4	- 1.8	1,471.8	1,465.6	+ 0.4
Energisa Borborema (EBO)	175.7	175.6	+ 0.1	355.9	350.6	+ 1.5
Midwest	3,815.2	3,739.7	+ 2.0	7,732.2	7,564.7	+ 2.2
Energisa Mato Grosso (EMT)	2,422.1	2,297.5	+ 5.4	4,742.9	4,626.1	+ 2.5
Energisa Mato Grosso do Sul (EMS)	1,393.1	1,442.2	- 3.4	2,989.3	2,938.6	+ 1.7
South/South-east Region	1,549.7	1,572.2	- 1.4	3,227.2	3,237.9	- 0.3
Energisa Minas Gerais (EMG)	389.5	386.1	+ 0.9	785.3	787.9	- 0.3
Energisa Nova Friburgo (ENF)	79.7	82.0	- 2.8	159.5	165.5	- 3.6
Energisa Sul-Sudeste (ESS)	1,080.5	1,104.1	- 2.1	2,282.3	2,284.6	- 0.1
Total Energisa	9,180.1	9,049.4	+ 1.4	18,582.3	18,227.0	+ 1.9

# Captive Sales (Billed) + TUSD by Distribution Company and Region



# 3.4. Clients by concession operator

Energisa closed 2Q22 with 1.9% more consumer units than the same period last year.

				Numbe	er of Consu	mers			
		Captive			Free			Total	
DisCo	2Q22	2Q21	Change %	2Q22	2Q21	Change %	2Q22	2Q21	Change %
North	1,604,218	1,573,707	+ 1.9	233	202	+ 15.3	1,604,451	1,573,909	+ 1.9
🗸 ETO	641,087	625,459	+ 2.5	127	107	+ 18.7	641,214	625,566	+ 2.5
EAC	281,997	278,433	+ 1.3	36	34	+ 5.9	282,033	278,467	+ 1.3
ERO	681,134	669,815	+ 1.7	70	61	+ 14.8	681,204	669,876	+ 1.7
Northeast	2,583,483	2,546,433	+ 1.5	330	254	+ 29.9	2,583,813	2,546,687	+ 1.5
<ul> <li>EPB</li> </ul>	1,520,431	1,499,756	+ 1.4	134	116	+ 15.5	1,520,565	1,499,872	+ 1.4
<ul> <li>ESE</li> </ul>	831,850	819,842	+ 1.5	160	107	+ 49.5	832,010	819,949	+ 1.5
🗸 EBO	231,202	226,835	+ 1.9	36	31	+ 16.1	231,238	226,866	+ 1.9
Midwest	2,673,012	2,607,384	+ 2.5	848	693	+ 22.4	2,673,860	2,608,077	+ 2.5
✓ EMT	1,578,044	1,531,852	+ 3.0	473	396	+ 19.4	1,578,517	1,532,248	+ 3.0
<ul> <li>EMS</li> </ul>	1,094,968	1,075,532	+ 1.8	375	297	+ 26.3	1,095,343	1,075,829	+ 1.8
South/South-east Region	1,439,570	1,414,665	+ 1.8	455	367	+ 24.0	1,440,025	1,415,032	+ 1.8
🗸 EMG	478,503	473,067	+ 1.1	110	81	+ 35.8	478,613	473,148	+ 1.2
ENF	112,473	112,300	+ 0.2	28	16	+ 75.0	112,501	112,316	+ 0.2
✓ ESS	848,594	829,298	+ 2.3	317	270	+ 17.4	848,911	829,568	+ 2.3
Total Energisa	8,300,283	8,142,189	+ 1.9	1,866	1,516	+ 23.1	8,302,149	8,143,705	+ 1.9

Number of captive and free consumers by region

Energisa Group's residential segment expanded by 4.0% between the quarters, with 1,701,563 customers registered as Low Income. The number of social rate consumers (low income) stands at 24.6% of Energisa's residential units.

Number of Residential Clients - Conventional and Low-income

				Number	of Residential	Clients				
	Cc	onventional			ow Income		Total Residential Customers			
DisCo	2Q22	2Q21	Change %	2Q22	2Q21	Change %	2Q22	2Q21	Change %	
North	977,303	933,042	+ 4.7	321,406	307,632	+ 4.5	1,298,709	1,240,674	+ 4.7	
🗸 ETO	388,758	371,720	+ 4.6	160,603	151,744	+ 5.8	549,361	523,464	+ 4.9	
<ul> <li>EAC</li> </ul>	171,253	157,597	+ 8.7	64,304	67,716	- 5.0	235,557	225,313	+ 4.5	
🗸 ERO	417,292	403,725	+ 3.4	96,499	88,172	+ 9.4	513,791	491,897	+ 4.5	
Northeast	1,474,376	1,459,606	+ 1.0	766,045	718,345	+ 6.6	2,240,421	2,177,951	+ 2.9	
✓ EPB	820,568	811,212	+ 1.2	462,238	431,098	+ 7.2	1,282,806	1,242,310	+ 3.3	
<ul> <li>ESE</li> </ul>	510,360	510,610	- 0.0	244,091	231,037	+ 5.7	754,451	741,647	+ 1.7	
🗸 EBO	143,448	137,784	+ 4.1	59,716	56,210	+ 6.2	203,164	193,994	+ 4.7	
Midwest	1,778,826	1,723,550	+ 3.2	408,142	360,436	+ 13.2	2,186,968	2,083,986	+ 4.9	
<ul> <li>EMT</li> </ul>	1,066,546	1,016,859	+ 4.9	205,673	180,836	+ 13.7	1,272,219	1,197,695	+ 6.2	
<ul> <li>EMS</li> </ul>	712,280	706,691	+ 0.8	202,469	179,600	+ 12.7	914,749	886,291	+ 3.2	
South/South-east Region	997,617	977,090	+ 2.1	205,970	185,740	+ 10.9	1,203,587	1,162,830	+ 3.5	
🗸 EMG	282,015	275,074	+ 2.5	93,946	81,853	+ 14.8	375,961	356,927	+ 5.3	
🖌 ENF	89,412	90,819	- 1.5	10,292	8,741	+ 17.7	99,704	99,560	+ 0.1	
<ul> <li>ESS</li> </ul>	626,190	611,197	+ 2.5	101,732	95,146	+ 6.9	727,922	706,343	+ 3.1	
Total Energisa	5,228,122	5,093,288	+ 2.6	1,701,563	1,572,153	+ 8.2	6,929,685	6,665,441	+ 4.0	



# 3.5. Energy Balance Sheet

# Energy Balance Sheet - Energisa Group Distribution Companies

Description			2Q	22		
Amounts (GWh)	EMG	ENF	ESE	EBO	EPB	ΕΤΟ
(a) Total Energy Sold (a=b+c+d)	585.0	142.3	1,190.0	278.1	1,913.4	1,040.5
(b) Billed Sales to the Captive Market	585.0	141.3	1,193.4	280.5	1,923.7	1,024.8
✓ Residential	292.7	83.1	620.4	149.4	1,023.0	547.3
✓ Industrial	40.8	9.0	81.2	22.2	79.0	39.2
✓ Commercial	97.1	31.5	218.2	61.2	326.6	182.6
✓ Rural	73.3	2.1	55.7	9.2	132.7	105.2
<ul> <li>Public service and own consumption</li> </ul>	81.1	15.5	217.8	38.5	362.3	150.5
(c) Unbilled consumption	(0.0)	1.1	(10.0)	(2.4)	(10.3)	15.6
(d) Energy sales to concession operators	-	-	6.7	-	-	-
(e) Injected energy (e=a+f+g+h)	988.7	189.3	1,705.2	408.5	2,815.2	1,503.9
(f) Transmission of energy free clients (TUSD)	200.3	18.3	278.4	75.4	392.1	217.3
(g) Energy exchange	70.3	18.0	23.3	21.3	104.5	5.3
(h) Distribution losses	133.1	10.7	213.5	33.6	405.2	240.8
Generation Distributed	48.1	3.5	31.6	10.0	86.1	59.4
(j) Losses in High-Voltage National Grid	2.2	-	48.1	7.6	73.6	22.4
(j) Sale of Electricity CCEE	84.2	-	26.9	11.8	39.4	38.6
(k) Total Electricity Received (k=a+h+i+j)	804.5	153.1	1,478.4	331.2	2,431.6	1,342.3

Description		2Q22							
Amounts (GWh)	ЕМТ	EMS	ESS	ERO	EAC	Consolidated			
(a) Total Energy Sold (a=b+c+d)	3,603.4	2,162.0	1,617.9	1,558.9	517.4	14,609.0			
(b) Billed Sales to the Captive Market	3,644.8	2,243.9	1,618.9	1,564.3	513.9	14,734.5			
<ul> <li>Residential</li> </ul>	1,647.4	1,069.0	783.9	740.7	265.6	7,222.6			
<ul> <li>Industrial</li> </ul>	279.3	124.3	122.7	132.5	16.9	947.1			
<ul> <li>Commercial</li> </ul>	694.1	457.1	332.1	305.3	105.1	2,811.1			
🗸 Rural	548.1	296.6	155.4	180.5	22.9	1,581.7			
<ul> <li>Public service and own consumption</li> </ul>	475.8	296.9	224.8	205.3	103.5	2,172.0			
(c) Unbilled consumption	(41.3)	(81.9)	(14.6)	(5.7)	(1.4)	(151.0)			
(d) Energy sales to concession operators	-	-	13.7	0.4	4.8	25.6			
(e) Injected energy (e=a+f+g+h)	6,001.3	3,513.7	2,548.7	2,294.5	654.3	22,623.3			
(f) Transmission of energy free clients (TUSD)	1,098.1	745.4	663.4	130.2	28.7	3,847.8			
(g) Energy exchange	1.2	11.7	43.0	3.1	-	301.7			
(h) Distribution losses	1,298.6	594.5	224.3	602.3	108.2	3,864.8			
Generation Distributed	401.1	180.3	83.8	78.7	10.8	993.4			
(j) Losses in High-Voltage National Grid	73.1	54.4	72.3	55.5	17.3	426.4			
(j) Sale of Electricity CCEE	553.9	326.0	188.9	39.1	256.0	1,564.8			
(k) Total Electricity Received (k=a+h+i+j)	5,529.0	3,136.9	2,103.5	2,255.8	898.8	20,465.1			



# 3.6. Contracts Portfolio

# Contracts Portfolio - Energisa Group's DisCos

Description	6M22							
Amounts (GWh)	EMG	ENF	ESE	EBO	EPB	ETO		
(a) Energy purchased	745.9	148.8	1,439.6	317.9	2,307.8	1,267.2		
✓ Modeled bilaterals	231.9	-	11.3	7.8	38.5	90.4		
<ul> <li>Energy Auctions and mechanisms</li> </ul>	169.9	-	1,020.0	208.1	1,610.0	814.5		
✓ ITAIPU quotas	126.7	-	-	-	-	-		
✓ PROINFA quotas	13.2	3.2	25.3	6.0	41.5	23.3		
✓ ANGRA quotas	23.8	-	47.7	12.0	73.0	42.2		
✓ Physical Guarantee Quotas (90%)	180.4	-	335.2	84.0	544.8	296.9		
✓ Supply Contracts	-	145.5	-	-	-	-		
(b) Mini and microgeneration distributed	58.5	4.3	33.7	10.9	105.3	70.6		
(c) Own Generation/Bilaterals not modeled/ Islanded System	-	-	-	-	-	-		
(d) Settlement at CCEE	-	-	5.1	2.4	18.6	4.4		
(e) TOTAL Electricity Purchased (e=a+b+c+d)	804.5	153.1	1,478.4	331.2	2,431.6	1,342.3		

Description			(	5M22		
Amounts (GWh)	EMT	EMS	ESS	ERO	EAC	Consolidated
(a) Energy purchased	4,775.1	2,900.0	2,002.0	2,067.0	765.8	18,737.1
✓ Modeled bilaterals	1,171.8	92.3	277.4	51.6	-	1,972.9
<ul> <li>Energy Auctions and mechanisms</li> </ul>	1,678.5	1,571.5	766.1	1,521.0	591.1	9,950.5
✓ ITAIPU quotas	735.8	462.4	362.7	-	-	1,687.6
✓ PROINFA quotas	83.0	47.7	36.3	34.0	11.4	325.1
✓ ANGRA quotas	138.2	86.8	68.1	58.2	18.6	568.7
✓ Physical Guarantee Quotas (90%)	967.8	639.2	491.4	402.3	144.8	4,086.7
✓ Supply Contracts	-	-	-	-	-	145.5
(b) Mini and microgeneration distributed	541.7	220.4	101.6	101.0	12.7	1,260.6
(c) Own Generation/Bilaterals not modeled/ Islanded System	212.3	0.4	-	87.8	120.3	420.8
(d) Settlement at CCEE	-	16.1	-	-	-	46.5
(e) TOTAL Electricity Purchased (e=a+b+c+d)	5,529.0	3,136.9	2,103.5	2,255.8	898.8	20,465.1

# 3.7. Electricity losses ("losses")

Total electricity losses amounted to 5,794 GWh in June 2022, accounting for 12.71% of injected energy, complying with the regulatory level for the fifth consecutive quarter, closing this quarter with a delta of 0.49 percentage points in relation to this benchmark. The result for the quarter is 0.4 percentage points or 35.8 GWh less than that recorded in the same period last year.

Nine of the Group's eleven companies reduced their losses compared with the same period last year, highlight for the two companies privatized in 2018: ERO with a decrease of 1.71 percentage points and EAC with 1.33. These companies' results are consolidating a trend of consistent reductions, that began in the second quarter of 2019 and is the result of structured initiatives, such as the use of state-of-the-art computer tools to select targets, monitoring and managing loss combating initiatives, ramping up telemetry in corporate consumers, training and coaching field teams and investing in loss-proofing measures to prevent fraud from re-occurring.



12.71%

Jun-22

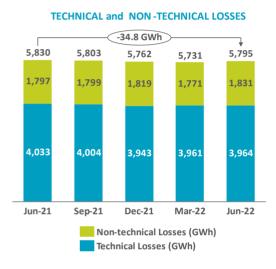
2.67%

Mar-22

Only two companies, ESE and EMT, reported growth on the same quarter last year. ESE's growth was marginal, 0.05 percentage points. The growth at EMT was 0.19 percentage points and is primarily due to warmer temperatures from the last half of June, which led to an increase in required energy, which in turn was not captured in full by billed energy, consequently resulting in losses rising in the month. This seasonal effect felt in June is expected to be offset at EMT in the coming months.

In comparison with the regulatory bench line, nine of the group's eleven companies closed the quarter with levels below this benchmark and the following five closed with a delta 1 percentage point higher: EMG, ENF, ETO, ESS and EAC, with EAC managing to return an index 4.47 percentage points below the benchmark.

The graph below demonstrates the performance of consolidated losses in recent quarters.



13.14% 13.15% 13.16% 13.19% 13.20% 13.11% 12.96% 12.89% - • = - 0.49 pp

Dec-21

% Total Losses / Injected Energy

TOTAL LOSSES and REGULATORY LIMIT

## Energy Losses (% in past 12 months)

Sep-21

**Regulatory Limit** 

Jun-21

DisCo	Tech	nical Losse	es (%)	Non-te	chnical Lo	sses (%)	То	tal Losses	(%)	ANEEL	
% Injected energy (12 months)	Jun/21	Mar/22	Jun/22	Jun/21	Mar/22	Jun/22	Jun/21	Mar/22	Jun/22	ANEEL	
EMG	9.55	9.59	9.56	-0.16	-0.54	-0.60	9.39	9.05	8.97	11.01	
ENF	4.85	4.79	4.83	-1.03	-1.03	-1.10	3.83	3.76	3.73	5.11	
ESE	7.78	7.56	7.68	2.48	2.70	2.62	10.26	10.25	10.30	10.56	
EBO	5.57	5.58	5.57	0.70	0.46	0.35	6.27	6.04	5.92	6.11	
ЕРВ	8.55	8.35	8.36	4.50	4.36	4.02	13.05	12.71	12.38	13.10	
EMT	9.02	9.00	9.01	4.74	4.75	4.94	13.76	13.75	13.95	13.55	
EMS	9.87	9.90	9.69	2.48	1.94	2.40	12.34	11.83	12.08	12.90	
ETO	10.90	10.41	10.47	1.49	1.29	1.32	12.39	11.70	11.79	13.73	
ESS	6.08	5.92	5.81	0.24	-0.25	-0.03	6.31	5.67	5.78	6.82	
ERO	12.13	10.03	9.65	12.84	13.48	13.61	24.97	23.52	23.26	22.52	
EAC	10.00	9.90	9.93	6.75	6.05	5.49	16.75	15.95	15.42	19.89	
Energisa Consolidated	9.07	8.76	8.69	4.04	3.92	4.01	13.11	12.67	12.71	13.20	

Nb.: To calculate the percentages presented above, we considered the values of unbilled energy. The A1 Free Market was included in the calculation of the Total Realized and Regulatory Loss.



Losses in 12 months	Тес	chnical Los	ses	Non-T	echnical L	osses		Total I	osses	
In GWh	Jun/21	Mar/22	Jun/22	Jun/21	Mar/22	Jun/22	Jun/21	Mar/22	Jun/22	Change (%) <sup>(1)</sup>
EMG	177.6	181.2	183.8	-3.0	-10.2	-11.5	174.6	170.9	172.3	+ 0.8
ENF	18.8	18.2	18.4	-4.0	-3.9	-4.2	14.8	14.3	14.2	- 1.1
ESE	255.9	254.3	258.9	81.7	90.8	88.5	337.5	345.1	347.4	+ 0.7
EBO	44.1	45.5	45.6	5.5	3.7	2.9	49.6	49.2	48.4	- 1.6
EPB	472.4	473.9	477.7	248.4	247.4	230.0	720.8	721.3	707.7	- 1.9
EMT	1,067.6	1,078.6	1,097.2	560.6	569.1	601.9	1,628.2	1,647.7	1,699.1	+ 3.1
EMS	678.4	696.6	681.0	170.2	136.4	168.4	848.6	833.0	849.4	+ 2.0
ETO	320.0	310.8	317.2	43.8	38.6	40.0	363.7	349.4	357.2	+ 2.2
ESS	305.6	299.7	294.5	11.9	-12.5	-1.5	317.5	287.2	293.1	+ 2.0
ERO	559.0	468.6	455.1	591.9	629.9	642.0	1,150.9	1,098.4	1,097.0	- 0.1
EAC	133.4	133.3	134.6	89.9	81.4	74.4	223.3	214.7	209.0	- 2.7
Energisa Consolidated	4,032.8	3,960.6	3,964.0	1,796.9	1,770.7	1,830.8	5,829.6	5,731.3	5,794.8	+ 1.1

# Energy Losses (In GWh in past 12 months)

(1) Change June 2022 / March 2022.

## 3.8. Delinquency Management

#### 3.8.1.Delinquency Rate

In 2Q22 Energisa's consolidated delinquency rate for the last 12 months was 1.38%. This represents an increase of 0.95 percentage points on the same period last year.

This quarter did not register the effect of the reversal as a result of the FIDC issuance, which resulted in R\$ 103.7 million being reversed in the 12 months ended 2Q21. In addition to this non-recurring effect, at EMT we had an impact due to the period of prohibition to suspend the supply of electricity, as a result of State Law, during the period from Apr/21 to Jul/21. At EBO, the result for the period is influenced by the default of one of the hospitals, with a negotiation process still in progress. EAC shows a reduction compared to the previous quarter, even with the reversal effect of the FDIC in 2021. ERO was harmed by the default of a state sanitation and consumption recovery company in actions to combat losses.

In terms of the actions combating delinquency, Energisa maintained its strategy of combining disciplined collection with offering easy payment terms. Given the country's economic woes, we intensified our focus on multiple collection means, by sending SMS and WhatsApp messages, blacklisting, protests, telephone charging, emails, in addition to negotiations and credit card payments and lastly disconnecting customers. In addition to these measures, this quarter we implemented a new form of financing for customers through Voltz, Energisa Group's fintech.



#### PPECLD Indicator (% last 12 months)

PPECLD		In 12 months (%)	
(% of Supply billed)	2Q22	2Q21	Change in p.p.
EMG	0.42	0.14	+ 0.28
ENF	0.14	0.62	- 0.48
ESE	0.87	0.32	+ 0.55
EBO	0.18	0.05	+ 0.12
EPB	1.06	0.54	+ 0.52
EMT	2.13	0.16	1.97
EMS	1.24	0.82	+ 0.43
ETO	0.43	0.21	+ 0.22
ESS	0.14	0.04	+ 0.10
ERO	3.26	0.80	+ 2.46
EAC	1.09	2.07	- 0.97
Energisa Consolidated	1.38	0.43	+ 0.95

#### 3.8.2. Collection Rate

Energisa Group's 12-month consolidated Collection Rate in 2Q22 was 96.69%, 0.37 p.p. better than in 2Q21 (96.33%). Despite the fact the economy is still suffering from the pandemic and the higher billing as a result of triggering the water stress flag over the course of 2021, Energisa has improved collections on 2Q21.

The actions implemented and mentioned in the previous item continue permitting a gradual recovery and the result confirms the expectation improvements made compared with 4Q21. This improved result will influence the PPECLD over time.

EMG, ENF, ESE, EBO, EPB, EMT, EMS, ETO, ESS and EAC stood out for managing to increase collections in relation to the same period last year. Despite the result influenced by the period during which we were not allowed to cut off the electricity supply, as a result of the State Law introduced in 2021, with cut-offs being re-permitted in the 2<sup>nd</sup> half of 2021, EMT initiated the process of recovering these credits. ERO and EAC continue to implement the set of initiatives to improve their indicators to the same level as the group's other companies. EAC performed excellently, presenting the best index since its acquisition by Energisa Group.

See below the collection rates of Energisa Group's DisCos:

		In 12 months (%)	
Collection Rate (%)	Jun/22	Jun/21	Change in p.p.
EMG	98.43	98.29	+ 0.15
ENF	98.55	97.75	+ 0.82
ESE	97.73	97.51	+ 0.22
EBO	98.54	98.19	+ 0.36
EPB	97.28	96.52	+ 0.79
EMT	95.89	95.57	+ 0.34
EMS	97.12	96.61	+ 0.53
ETO	97.86	97.42	+ 0.45
ESS	99.00	98.77	+ 0.22
ERO	92.56	93.09	- 0.58
EAC	94.16	93.22	+ 1.01
Energisa Consolidated	96.69	96.33	0.37



#### 3.8.3. Service quality indicators for distribution services - DEC and FEC

In the main, the Group's DisCos performed well in 2Q22, maintaining the excellent performance in previous quarters and presenting indicators below the DEC and FEC regulatory limits at all concession operators, with the exception of the DEC indicator for EMT.

DisCo		DEC (hours)			FEC (times)			
Moving average 12 months	Jun/22	Jun/21	Change(%)	Jun/22	Jun/21	Change(%)	DEC limit	FEC limit
EMG	8.23	8.45	- 2.6	4.48	4.58	- 2.2	10.86 🔵	7.80 🔵
ENF	6.60	6.15	+ 7.3	3.59	3.39	+ 5.9	9.19 🔵	7.65 🔵
ESE	10.92	9.83	+ 11.1	5.24	4.73	+ 10.8	11.44 🔵	7.60 🔵
EBO	3.49	3.65	- 4.4	2.88	2.72	+ 5.9	12.63 🔵	8.36 🔵
EPB	10.99	12.50	- 12.1	3.97	5.23	- 24.1	14.85 🔵	8.57 🔵
EMT	19.70	17.88	+ 10.2	8.17	7.60	+ 7.5	19.50 🔴	14.89 🔵
EMS	10.37	9.85	+ 5.3	4.31	4.32	- 0.2	11.14 🔵	7.53 🔵
ETO	15.78	16.75	- 5.8	6.19	7.22	- 14.3	21.00 🔵	13.77 🔵
ESS	5.65	4.90	+ 15.3	3.40	3.98	- 14.6	7.17 🔵	6.52 🔵
ERO	23.30	31.72	- 26.5	9.46	13.99	- 32.4	27.10 🔵	18.65 🔵
EAC	28.27	29.40	- 3.8	11.39	14.33	- 20.5	44.29 🔵	35.40 🔵

The following table presents the results for the period:

Nb: The data presented is obtained from ANEEL databases and can be changed if requested by the regulator.

Continuing its upward trend, ERO achieved its best ever historical series for both DEC and FEC. In June 2022 the DEC was 23.30 hours, down by 8.42 hours on June 2021. The FEC was 9.46 times, a 32.4% decrease, equivalent to 4.53 times.

EPB and EAC achieved their best ever historical FEC results.

Despite its DEC and FEC rising in comparison with June 2021, EMT turned around the growing trend, caused by adverse weather in the last two quarters, and has now managed to reduce the figure in relation to 1Q22, thanks to implementing grid upgrades and ramping up its maintenance plan.

#### 3.9. (re) energisa

#### Launching of the (re)energisa brand

(re)energisa, the group's brand that represents its unregulated operations, comprises the decentralized generation services from renewable sources, the sale of energy in the free market and added value services. In an increasingly competitive market, (re)energisa offers energy solutions, representing a milestone in the strategy of diversifying Energisa's operations around the country. The brand also materializes the company's one-stop shop approach to the market. The company' strategy is to spearhead the energy transformation, connecting people and companies to the best energy solutions in a sustainable and low-carbon economy.

The companies Alsol Energias Renováveis, Energisa Comercializadora and Energisa Soluções have merged into a single brand, (re)energisa, operating across Brazil, serving companies of all shapes and sizes in the city and countryside, initially focusing on the B2B segment.

## 3.9.1.Energy sales to free consumers

Following an abundant rainy season, reservoirs have made a remarkable recovery, with levels rising by 39.97% in the SIN (National Interconnected Grid) in 2022, to 73.74% of maximum capacity by the end of the first half, reaching the highest storage levels in the last 10 years (since 2012). The PLD (Difference Settlement Price) therefore remained on the regulatory floor: R\$ 55.70/MWh.

With a still slow depletion of storage levels in the SIN, prices remained at lower levels, which diminished market liquidity. In light of this situation, the trader opted to expand its short position in its portfolio for the current year,



in order to obtain gains as prices approximated the respective settlement dates.

(re)energisa consequently managed to close 11 energy sale contracts in the second quarter of 2022, lasting between 1 and 4 years. A further 6 Management Services in the Free Market contracts were secured, including 2 renewals of clients already being served by (re)energisa. In total, the customer list in free market energy trading amounted to approximately 176 clients in 2Q22.

Description		Quarter		Accumulated			
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %	
Sales to free consumers (ECOM)	932.5	1,275.1	-26.9	1,966.7	2,408.6	-18.3%	

## 3.9.2. Distributed Generation

ALSOL is the Group's company that represents the renewable source business of (re)energisa. It is primarily engaged in decentralized generation from solar farms connected to existing distribution grids using the electricity offsetting system introduced by Law 14.300/2022. The company builds and operates proprietary solar plants, in addition to developing proprietary systems for controlling and monitoring the various generation units, resulting in higher electricity productivity. The solar farms participating in the offset system are intended for small- and middle-market businesses, and medium-size businesses purchasing low-voltage energy in the form of a joint-venture.

This quarter, Alsol invested R\$ 139.2 million in implementing solar farms and closed the quarter with an installed capacity of 93.2 MWp, and as of August 5, the total reached 96.6 MWp, with 33 connected and operational solar plants.

Sanctioned on January 06, 2022, Law 14.300 provides the legal security to support the growth of distributed generation in Brazil. With this law being sanctioned, the vested right is valid for 25 years for ventures in operation and new ventures receiving permits up to 12 months after the publication of the Law.

## 3.10. Transmission

Energisa Group's activities also include energy transmission assets resulting from the acquisitions of 8 lots at auctions (2017, 2018, 2020, 2021 and 2022), and 4 operating concessions acquired via the secondary market in 2021 and 2022.

On June 10, 2022 Energisa completed the acquisition of the shares accounting for the entire total and voting capital of Gemini Energy, paying a total of R\$ 810.2 million. Gemini Energy holds 85.04% of LMTE, 83.33% of LXTE and 100% of LTTE, all operational transmission concessions located in Amapá, Pará, Rio de Janeiro and São Paulo, respectively, which jointly have an installed transmission capacity of 6,700 MVA, a length of 1,451 km and an Annual Operating Revenue of R\$ 412.7 million (RAP for the 2022/2023 cycle + fiber-optics revenue).

The Company also successfully bid for lot 12 in the transmission auction conducted by Aneel on June 30, 2022, referred to as Energisa Amazonas Transmissora II, consisting of building a 12.9-km 230-kV transmission line connecting the Mauá 3 and Manaus substations, in an investment estimated by ANEEL to be R\$ 209.8 million and total RAP of R\$ 18.7 million (2022/2023 round). EAM II's concession agreement is expected to be signed on September 30, 2022.

Energisa currently has 12 (twelve) transmission concessions amounting to Annual Operational Revenue of R\$ 781.5 million, with a RAP of R\$ 742.6 million (2022-23 round) and fiber-optics revenue of R\$ 38.9 million, in addition to the overall investment of R\$ 3,218.1 million.



#### The table below summarizes the Group's transmission concessions:

Lot	Name	Auction Date	State	Length (Km)	Environmental License Issuance	Operational Start-up (Aneel)	Physical Progress	Prepayments Estimated	Investments estimated <sup>(a)</sup> / Acquisition price (R\$ million)		Fiber- optics Revenue	Status
3	Energisa Goiás Transmissora I (EGO I)	Apr/17	GO	136 (CD)	08/28/2018 09/13/2018 02/17/2020	Mar/20	100%	17 months	255.9	49.7		Operational
26	Energisa Pará Transmissora I (EPA I)	Apr/17	ΡΑ	296 (CD)	10/02/2018 09/29/2020	Nov/20	100%	16 months	318.3	62.7	-	Operational
19	Energisa Pará Transmissora II (EPA II)	Jun/18	PA	139 (CD/CS)	05/06/2019 12/09/2021	Dec/21	100%	12 months	421.2	48.3 <sup>(c)</sup>	-	Operational
4	Energisa Tocantins Transmissora (ETT)	Dec/18	BA/TO	772 (CS)	10/19/2020 12/15/2020	Mar/24	77%	14 months	752.5	79.9	-	Under construction
11	Energisa Amazonas Transmissora (EAM)	Dec/20	AM	410 (CD / CS)	05/30/2022 04/12/2022	Mar/26	30% <sup>(b)</sup>	12/18 months	1,024.3	79.9 <sup>(d)</sup>		Under construction
4	Energisa Tocantins Transmissora (ETT II)	Jun/21	то	-		Sep/24	-		83.8	4.8	-	Under Construction
5	Energisa Amapá Transmissora (EAP)	Dec/21	AP	10		Sep/25	-	8 months	149.5	12.6	-	Under Construction
12	Energisa Amazonas Transmissora II (EAM II)	Jun/22	AM	12.9		AGM/27	-	18 months	209.8	18.7	-	
-	Energisa Paranaíta Transmissora	-	МТ	-	-	-	100%		102.1	12.6		Operational
-	LMTE	-	AP/PA	685	-	-	100%	-		142.2 <sup>(e)</sup>	22.2	Operational
-	LXTE	-	PA	508	-	-	100%	-	810.2	156.4 <sup>(f)</sup>	16.7	Operational
-	LTTE	-	RJ/SP	258	-	-	100%	-		75.2 <sup>(g)</sup>	-	Operational
Tot	al	-	-	3,227	-	-	-	-	4,130.4	742.6	38.9	-

Nb.: Investment data and annual permitted revenue (RAP) restated, respectively as of June/2022 - 22/23 cycle to be applied from July 2022. Physical progress data restated for June/2022. CD - Dual circuit / CS - Single circuit. The figures for EGO I, EPA I and EPA II are actual figures and not projections. The early operational start-up of concessions under construction could change depending on factors such as late delivery of materials and delays due to contractor performance. (a) Restated by the IPCA price index from the auction date + CAPEX optimization / (except Energisa Amazonas Transmissora which does not include optimization)/ (b) Percentage that the operational asset represents of the RAP / (c) Includes additional RAP of R\$ 4.2 million in accordance with REA 10.382/21 / (e) Includes additional RAP of R\$ 2.2 million based on REA 10.382/21 / (e) Includes additional RAP of R\$ 2.3 million relating to REA no. 6.079/16 and 8.647/20.



# 4. Financial performance

## 4.1. Gross and net operating revenue

In 2Q22, consolidated net operating revenue excluding construction revenue amounted to R\$ 5,034.4 million, a decrease of 4.9% (R\$ 260.3 million) on 2Q21. This amounted to R\$ 10,560.7 million in YTD 6M22, an increase of 3.5% (R\$ 361.6 million).

See below the net operating revenue by segment:

		Quarter			Accumulated	l
Operating revenue by segment Description (R\$ million)	2Q22	2Q21	Change %	6M22	6M21	Change %
(+) Electricity revenue (captive market)	6,098.4	5,635.9	+ 8.2	12,856.3	11,125.6	+ 15.6
<ul> <li>Residential</li> </ul>	3,068.8	2,883.7	+ 6.4	6,514.7	5,711.4	+ 14.1
Low income	276.5	251.0	+ 10.1	558.6	498.5	+ 12.1
<ul> <li>Industrial</li> </ul>	401.4	376.1	+ 6.7	814.6	720.8	+ 13.0
✓ Commercial	1,261.2	1,141.8	+ 10.5	2,675.8	2,278.3	+ 17.4
🗸 Rural	623.9	590.0	+ 5.8	1,305.4	1,145.4	+ 14.0
<ul> <li>Other sectors</li> </ul>	743.1	644.4	+ 15.3	1,545.8	1,269.8	+ 21.7
(+) Electricity sales to distributors*	79.6	191.8	- 58.5	176.1	349.6	- 49.6
(+) Net unbilled sales	(149.5)	77.1	-	26.3	208.0	- 87.4
(+) Sales by trading company (ECOM)	191.7	235.8	- 18.7	419.7	449.9	- 6.7
(+) Electricity network usage charges (TUSD)	564.7	495.3	+ 14.0	1,090.3	903.8	+ 20.6
(+) Construction revenue	1,249.8	806.0	+ 55.1	2,238.1	1,367.1	+ 63.7
(+) Sector financial assets and liabilities - constitution and amortization	212.7	659.9	- 67.8	179.1	1,113.8	- 83.9
(+) Subsidies for services awarded under concession	371.7	348.4	+ 6.7	723.8	674.7	+ 7.3
(+) Restatement of the concession financial asset (VNR)	233.8	99.8	+ 134.2	434.7	231.2	+ 88.0
(+) Other revenue	94.1	72.7	+ 29.5	190.8	110.4	+ 72.8
Gross Revenue	8,946.9	8,622.8	+ 3.8	18,334.9	16,534.2	+ 10.9
(-) Sales taxes	1,940.0	2,051.9	- 5.5	4,055.7	4,034.1	+ 0.5
(-) Rate flag deductions	(9.3)	(5.8)	+ 61.7	-	(19.7)	-
(-) Sector charges	731.9	475.9	+ 53.8	1,480.5	953.6	+ 55.2
(=) Net revenue	6,284.2	6,100.7	+ 3.0	12,798.7	11,566.2	+ 10.7
(-) Construction revenue	1,249.8	806.0	+ 55.1	2,238.1	1,367.1	+ 63.7
(=) Net revenue, without construction revenue	5,034.4	5,294.7	- 4.9	10,560.7	10,199.1	+ 3.5

\* Sale of energy at the Electricity Trading Chamber (CCEE) + Revenue from sales to distributors and other concession operators



See below the net operating revenue by company:

Net revenue by segment		Quarter			Accumulated	
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %
I - Distribution of electricity	5,786.8	5,667.7	+ 2.1	11,835.5	10,769.0	+ 9.9
✓ EMG	218.2	208.4	+ 4.7	450.2	408.2	+ 10.3
✓ ENF	52.3	44.8	+ 16.8	106.5	90.5	+ 17.7
✓ ESE	403.9	418.0	- 3.4	837.3	785.9	+ 6.5
✓ EBO	69.7	82.8	- 15.8	146.3	157.5	- 7.1
✓ EPB	538.8	603.2	- 10.7	1,175.3	1,206.1	- 2.6
✓ EMT	1,869.5	1,667.4	+ 12.1	3,650.1	3,098.4	+ 17.8
✓ EMS	972.8	894.0	+ 8.8	2,046.4	1,772.0	+ 15.5
✓ ETO	430.1	444.7	- 3.3	880.8	816.0	+ 7.9
✓ ESS	436.0	472.6	- 7.7	962.5	969.1	- 0.7
🖌 ERO	511.0	689.8	- 25.9	1,064.3	1,160.1	- 8.3
✓ EAC	284.5	142.2	+ 100.0	515.8	305.2	+ 69.0
II - Electricity sales and services	761.5	575.1	+ 32.4	1,387.7	1,068.8	+ 29.8
✓ Energisa S/A (ESA)	79.1	59.4	+ 33.1	138.2	113.9	+ 21.4
<ul> <li>Energisa Comercializadora (ECOM)</li> </ul>	172.8	214.4	- 19.4	380.0	408.9	- 7.1
<ul> <li>Energisa Soluções Consolidated (ESOL consolidated)</li> </ul>	96.7	55.5	+ 74.4	168.2	100.7	+ 67.1
✓ Multi Energisa	11.7	10.4	+ 11.9	22.7	21.1	+ 7.6
🗸 Energisa Goiás Transmissora I (EGO I)	13.9	13.2	+ 5.0	27.7	26.5	+ 4.3
🗸 Energisa Pará Transmissora I (EPA I)	17.7	17.1	+ 4.0	35.3	33.8	+ 4.5
🗸 Energisa Pará Transmissora II (EPA II)	14.4	54.1	- 73.4	59.7	149.8	- 60.1
<ul> <li>Energisa Tocantins Transmissora (ETT)</li> </ul>	197.8	121.6	+ 62.7	313.1	168.6	+ 85.7
<ul> <li>Energisa Amazonas (EAM)</li> </ul>	25.7	12.2	+ 109.9	70.4	12.2	+ 476.3
🗸 Energisa Paranaíta (EPT)	4.3	-	-	6.3	-	-
✓ Gemini Consolidated	84.6	-	-	84.6	-	-
✓ Alsol	36.1	16.1	+ 124.7	67.0	30.0	+ 123.3
✓ Other	6.8	1.2	+ 461.2	14.4	3.3	+ 337.6
(=) Total (I+II)	6,548.4	6,242.8	+ 4.9	13,223.2	11,837.8	+ 11.7
Intercompany eliminations	(264.2)	(142.1)	+ 86.0	(424.5)	(271.6)	+ 56.3
(=) Energisa Consolidated	6,284.2	6,100.7	+ 3.0	12,798.7	11,566.2	+ 10.7
(-) Construction revenue	1,249.8	806.0	+ 55.1	2,238.1	1,367.1	+ 63.7
(=) Energisa Consol. without construction revenue	5,034.4	5,294.7	- 4.9	10,560.7	10,199.1	+ 3.5

# 4.2. Regulatory Environment

## 4.2.1. Compensation Account for Parcel A Variation (CVA)

In 2Q22 there was a decrease of R\$ 447.2 million in the creation (net of amortization) of the Compensation Account for the Variation in the Values of the Items of Parcel A (CVA) in relation to the same quarter of the previous period. This reduction was due to the improvement in the water situation in Brazil, reducing thermal output and consequently the PLD and costs of dispatching power plants outside the merit order.

The CVA is a regulatory mechanism introduced by Interministerial Ordinance 25/02 intended to record the changes in costs incurred on energy purchases, energy transportation and sector charges in the period between the DisCo's rate events. This mechanism aims to neutralize the effects of these costs, of "Parcel A" and the whole rate pass-through assured on the DisCos earnings.



#### 4.2.2.Overcontracting

In 2Q22 Energisa Group maintained the energy overcontracting amounts for the accrual periods 2016 to 2021, recorded until 1Q22, merely restating the balance in this item which rose from R\$ 49.0 million to R\$ 50.3 million, both being positive results. The amounts follow the methodology espoused by ANEEL's technical department in Technical Note 121/2021-SRM/SGT/ANEEL, without prejudice to new claims to the agency to resolve still divergent points.

#### 4.2.3.Rate flags

The "Rate Flag System" came into force in January 2015, which shows consumers the actual costs of electricity generation. This automatically passes through to end consumers the cost increase incurred by the DisCo whenever energy purchases are affected by more expensive thermal energy, thereby diminishing the financial burden between the rate adjustments. There are green, yellow, red and level-2-red rate flags, which indicate whether electricity will cost more as a result of electricity generation conditions. Consequently, Energisa's consolidated revenue from rate flags was R\$ 319.1 million, compared with R\$ 211.0 million in 2Q21.

#### 4.2.4. Rate reviews and adjustments

In 2021, 5 of our distribution concessions underwent the periodic rate-setting review process, namely EMG, ENF, ESS, EBO and EPB. This process recalculates the required revenue of companies by recognizing the entire investment made over the latest rate review round and recognizes the efficient operating costs of these concessions in the rate to be applied to consumers.

In 2022 eight distribution companies (EBO, EMT, EMS, ESE, EMG, ENF, ETO and ESS) have undergone rate adjustment processes, with the remainder scheduled for August (EPB) and December (ERO and EAC) this year. The rate adjustment processes monetarily restate the distribution company' required revenue, restates rates with the new forecast expenses on energy purchases, charges and energy transportation and recognizes finance costs recorded over the course of the previous year.

The effects for consumers deriving from the latest adjustment processes and rate review of each Energisa Group DisCo were as follows:

	Effe	ct on Consumer	s (%)			
DisCo	Low Voltage	High and Medium Voltage	Medium	Start of term	Monetary Restatement - adjustment events	Review Process
EMG	+ 15.19	+ 21.51	+ 16.57	06/22/2022	IPCA	Annual Adjustment
ENF	+ 19.51	+ 17.78	+ 19.19	06/22/2022	IPCA	Annual Adjustment
ESE	+ 16.88	+ 14.76	+ 16.24	04/22/2022	IGP-M	Annual Adjustment
ESE Extraordinary	- 4.75	- 3.80	- 4.47	07/13/2022	IGP-M	Extraordinary Rate Adjustment
EBO	+ 9.85	+ 9.35	+ 9.72	02/04/2022	IGP-M	Annual Adjustment
EBO Extraordinary	- 5.34	- 5.02	- 5.26	07/13/2022	IGP-M	Extraordinary Rate Adjustment
EPB	+ 6.53	+ 9.09	+ 7.08	08/28/2021	IGP-M	Tariff Review
EMT	+ 21.62	+ 24.96	+ 22.55	04/16/2022	IGP-M	Annual Adjustment
EMT Extraordinary	- 1.40	- 1.33	- 1.38	07/13/2022	IGP-M	Extraordinary Rate Adjustment
EMS	+ 17.93	+ 18.81	+ 18.16	04/16/2022	IGP-M	Annual Adjustment
EMS Extraordinary	- 1.31	- 1.27	- 1.30	07/13/2022	IGP-M	Extraordinary Rate Adjustment
ETO	+ 14.53	+ 15.85	+ 14.78	07/04/2022	IPCA	Annual Adjustment
ESS	+ 8.92	+ 18.21	+ 11.52	07/12/2022	IPCA	Tariff Review
ERO	+ 6.95	+ 6.85	+ 6.93	12/13/2021	IPCA	Annual Adjustment
EAC	+ 10.36	+ 7.65	+ 9.90	12/13/2021	IPCA	Annual Adjustment



#### 4.2.5.Regulatory remuneration base

The process of valuing assets of the regulatory remuneration base uses the VNR - New Replacement Value, which denotes the value at current market prices of an identical, similar or equivalent asset subject to replacement, which provide the same services and have the same capacity as the existing asset, including all the expenses necessary to install it.

The performance of the "Net Remuneration Bases" (BRL) ratified for Energisa Group's DisCos and the dates of the Rate Reviews (RT) are as follows:

DisCo	Regulatory BRL restated by the IPCA through June 2022 (R\$ millions)	Rate-Setting Review Date	Rate Round	WACC (before tax)	Next Rate-Setting Reviews
EMG	583.4	June/2021			June/2026
ENF	131.1	June/2021			June/2026
EBO	192.4	February/2021	5 <sup>th</sup>	10.62%	February/2026
EPB	1,953.0	August/2021			August/2026
ESS	1,233.0	July/2021			July/2026
ESE	1,039.6	April/2018			April/2023
EMT	4,511.4	April/2018	4 <sup>th</sup>	12.26%	April/2023
EMS	2,431.3	April/2018			April/2023
ETO	1,659.5	July/2020	5 <sup>th</sup>		July/2025
ERO	1,892.7	December/2020	4 <sup>th</sup>	11.10%	December/2023
EAC	719.9	December/2020	4		December/2023
Total	R\$ 16.347.3				

Asset compensation base of the electricity distribution subsidiaries taken from the consolidated corporate financial information:

Description Amounts in R\$ million	Notes to the financial statements	06/30/2022	12/31/2021	Change %
Concession financial asset	13	8,608.6	7,618.3	+ 13.0
Contractual asset - infrastructure under construction	14	2,056.7	1,247.9	+ 64.8
Intangible assets - concession agreement	17.1	13,876.7	14,023.8	- 1.0
(-) Exclusion of Asset Appreciation determined in the Purchase price allocation (PPA) of the business combination	17.1	(5,777.5)	(5,940.7)	- 2.7
Total	-	18,764.5	16,949.3	+ 10.7



#### 4.2.6.Parcel B

			Parcel B		
DisCo	DRA <sup>(1)</sup>	DRP <sup>(2)</sup>	Change (R\$ million)	Change %	Review Process
EMG	259.8	291.2	31.4	+ 12.1	Annual Adjustment
ENF	51.4	56.7	5.3	+ 10.3	Annual Adjustment
ESE	603.4	672.7	69.3	+ 11.5	Annual Adjustment
EBO	90.3	103.5	13.2	+ 14.6	Annual Adjustment
EPB	849.2	1,137.8	288.6	+ 34.0	Tariff Review
EMT	2,348.9	2,665.1	316.2	+ 13.5	Annual Adjustment
EMS	1,379.0	1,582.8	203.8	+ 14.8	Annual Adjustment
ETO	716.2	803.0	86.8	+ 12.1	Annual Adjustment
ESS	449.5	499.6	50.1	+ 11.1	Tariff Review
ERO	663.6	696.0	32.4	+ 4.9	Annual Adjustment
EAC	228.1	287.8	59.7	+ 26.2	Annual Adjustment
Total	7,639.4	8,796.2	1,156.8	+ 15.1	

(1) DRA - Previous Reference Date: defined as the date the last rate process ratified by Aneel is effective from, be it an adjustment or rate review, which includes the costs incurred and revenue earned in the twelve months relating to the rate process.

(2) DRP - Processing Reference Date: the DRP is defined as the date the rate process under analysis to be ratified by Aneel is effective from, be it an adjustment or rate review, which includes the costs and revenue projected for the twelve months relating to the rate process. Both use the same reference market and the ratio between the two therefore only shows the rate increase of the component.

#### 4.2.7.Rate subsidy, low income and CCC sub-rogation credits

Aneel also authorized the pass-through of rate subsidies awarded to low-income consumers, rural irrigation consumers and public services, by way of the Energy Development Account (CDE), in accordance with Decree 7891 issued in 2013. These funds, in turn, were recorded as operating revenue via rates. The amounts, per DisCo, are the following:

Funds - Decree 7891 and		Quarter		Accumulated		
Low Income (R\$ million)	2Q22	2Q21	Change %	6M22	6M21	Change %
EMG	20.9	21.7	- 3.7	42.6	39.2	+ 8.5
ENF	2.0	2.1	- 5.7	3.9	3.7	+ 3.6
ESE	30.9	27.5	+ 12.5	60.5	49.9	+ 21.2
EBO	5.2	4.8	+ 8.7	10.7	10.0	+ 6.9
EPB	50.8	48.6	+ 4.5	105.3	100.0	+ 5.3
EMT	110.4	92.5	+ 19.4	199.6	181.5	+ 9.9
EMS	64.3	58.1	+ 10.6	122.7	110.5	+ 11.0
ETO	33.5	33.2	+ 0.9	67.4	61.8	+ 9.0
ESS	26.9	29.8	- 9.8	56.6	61.1	- 7.2
ERO	19.2	21.5	- 10.8	39.2	39.2	- 0.1
EAC	7.7	7.6	+ 1.2	15.3	15.7	- 2.2
ETE Consol	1.7	1.1	+ 50.1	3.2	2.0	+ 58.3
ESA Consolidated	371.7	348.4	+ 6.7	723.8	674.7	+ 7.3



# 4.3. Operating costs and expense

Consolidated operating expenses and costs excluding construction costs amounted to R\$ 3,852.4 million in 2Q22, a decrease of 10.9% (R\$ 470.5 million) over 2Q21. In the year to date this amount is R\$ 8,043.3 million, 3.0% (R\$ 250.8 million) less than the same period last year.

Consolidated operating costs and expenses break down as follows:

Procludeum of operating expenses and costs		Quarter		Accumulated		
Breakdown of operating expenses and costs Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %
1 Non-Manageable costs and expenses	2,663.8	3,237.0	- 17.7	5,753.3	6,348.3	- 9.4
1.1 Energy purchased	2,229.7	2,777.4	- 19.7	4,865.3	5,445.5	- 10.7
1.2 Transmission of electricity	434.1	459.7	- 5.6	888.0	902.8	- 1.6
2 Manageable costs and expenses	826.6	742.9	+ 11.3	1,598.6	1,322.4	+ 20.9
2.1 PMSO	693.5	663.7	+ 4.5	1,311.8	1,266.2	+ 3.6
2.2 Provisions/Reversals	133.1	79.2	+ 68.1	286.9	56.2	+ 410.8
2.2.1 Contingencies	16.5	(15.9)	-	40.8	(35.6)	-
2.2.2 Expected credit losses	116.6	95.0	+ 22.7	246.1	91.7	+ 168.3
3 Other revenue/expenses	362.1	343.0	+ 5.6	691.3	623.4	+ 10.9
3.1 Amortization and depreciation	319.7	308.7	+ 3.6	637.7	610.2	+ 4.5
3.2 Other revenue/expenses	42.3	34.3	+ 23.4	53.6	13.3	+ 304.3
Total (1+2+3, exc. construction)	3,852.4	4,322.9	- 10.9	8,043.3	8,294.1	- 3.0
Construction cost	1,058.2	701.1	+ 50.9	1,925.1	1,189.8	+ 61.8
Total (1+2+3, inc. construction)	4,910.6	5,024.0	- 2.3	9,968.3	9,483.9	+ 5.1

Nb: Operating costs and expenses by DisCo can be seen in Appendix I.

## 4.3.1.Non-Manageable operating costs and expenses

Non-manageable costs and expenses decreased by 17.7% (R\$ 573.3 million) in the quarter, to R\$ 2,663.8 million. The item "purchased energy" mainly influences the balance of energy supply and demand in the National Interconnected Grid (SIN), affecting the Difference Settlement Price (PLD), and the financial indexes used to adjust the prices of energy purchase contracts. In addition to pricing energy settlements in the CCEE spot market, the PLD also determines the expenses related to the hydrological risk (physical guarantee quotas, Itaipu and renegotiated plants) and other sector charges comprising the rate's A parcel, entailing full pass-throughs to consumers.



## 4.3.2.Manageable operating costs and expenses

Manageable costs and expenses rose by 11.3% (R\$ 83.7 million), to R\$ 826.6 million in the quarter. The YTD figure amounted to R\$ 1,598.6 million, growth of 20.9% (R\$ 276.3 million).

#### PMSO (Personnel, Materials, Services and Other)

PMSO expenses increased by 4.5% (R\$ 29.7 million), to R\$ 693.5 million in the quarter. Our PMSO grew by 3.6% compared with the first half of 2021 (R\$ 45.6 million). In both periods, these expenses were below the accumulated inflation of 11.9%.

Consolidated PMSO		Quarter		Accumulated			
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %	
Personnel	364.3	330.3	+ 10.3	662.8	628.3	+ 5.5	
✓ Severance costs	4.8	4.9	- 2.0	9.8	11.1	- 11.7	
Post-employment benefit	14.0	12.5	+ 11.6	27.4	25.7	+ 6.3	
Material	78.3	65.9	+ 18.8	146.1	116.2	+ 25.7	
Outsourced services	199.0	202.2	- 1.6	385.9	387.3	- 0.4	
Other	38.0	52.9	- 28.2	89.5	108.6	- 17.6	
<ul> <li>Fines and compensation</li> </ul>	5.4	3.2	+ 69.9	9.2	(0.3)	-	
<ul> <li>Contingencies (settlement of civil claims)</li> </ul>	-	24.1	-	-	48.5	-	
🗸 Other	32.6	25.6	+ 27.4	80.3	60.5	+ 32.8	
Total consolidated PMSO	693.5	663.7	+ 4.5	1,311.8	1,266.2	+ 3.6	
IPCA / IBGE (12 months)			11.	9%			
IGPM / FGV (12 months)			10.	7%			

The main changes in PMSO expenses are detailed below:

## Personnel and Post-employment Benefit Expenses

In the quarter, personnel and post-employment benefit expenses amounted to R\$ 378.3 million, an increase of 10.4% (R\$ 35.5 million) on the same period last year, mainly due to:

- (i) Salaries and charges: these expenses rose by R\$ 70.7 million due to combined effect of headcount growth and higher average cost per employee (R\$ 67.4 million), increased overtime (R\$ 8.3 million) and in-sourcing manpower at ESOL (re)energisa (R\$ 10.4 million), but considerably offset by the greater capitalization between the quarters of R\$ 46.8 million, explained by the 71% increase in the volume of investments compared with 2Q21 and lower cost on severances (R\$ 4.9 million).
- (ii) in addition to R\$ 16.6 million in benefits, with higher employee meal expenses accounting for R\$ 8.6 million, due to the restatement in Oct/21, coupled with higher medical expenses of R\$ 6.1 million, as a result of the initial effect of changing the prepayment basis to post-payment for health plans which diminished the expense in 2Q21, and other benefits of R\$ 1.9 million;
- (iii) adjustment of R\$ 8.0 million to the PLR provision, due to the additional PLR recorded in 2Q22 of R\$ 12.9 million, against the provision of R\$ 4.9 million; and
- (iv) Impact of R\$ 2.5 million due to assuming the personnel expenses of Gemini.

## Expenses on Materials and Outsourced Services

In the quarter, third-party material and services amounted to R\$ 277.2 million, an increase of 3.4% (R\$ 9.2 million) on the same period last year, deriving from the:

(i) 18.8 % increase (R\$ 12.4 million) in materials expenses, primarily due to the fleet expense increase of R\$ 10.4 million, where the main villain was the increase in fuel and lubricant expenses of R\$ 7.9 million, due to the higher prices; and the R\$ 3.1 million increase in technical materials due to higher expenses incurred on distribution and transmission line and equipment maintenance materials.



(ii) The 1.6% (R\$ 3.2 million) decrease in outsourced service expenses, primarily due to the R\$ 6.4 million decrease in attorneys fees, R\$ 2.5 million in IT and Telecom services and greater capitalization of services in the amount of R\$ 2.4 million, partly offset by the increases of R\$ 3.1 million in revenue hedging and customer services and R\$ 3.3 million in equipment maintenance.

#### Other Expenses

Other expenses amounted to R\$ 38.0 million in the quarter, a decrease of 28.2% (R\$ 14.9 million) compared with the same period last year, mostly due to:

- (i) The R\$ 6.4 million increase in advertising and marketing expenses concentrated at Voltz and (re)energisa, partly offset by lower expenses on events and sponsorship; coupled with the impact of R\$ 1.2 million from the acquisition of Gemini and increase of R\$ 0.9 million in rental expenses;
- (ii) This growth was offset by re-recording higher expenses on civil compensation of Other Expenses in contingency expenses, under Provisions/Reversals, explained in item 4.3.3. These entries accounted for R\$ 24.1 million in the contingency Other Expenses in 2Q21.

See below PMSO expenses by company:

PMSO expenses		Quarter			Accumulated	
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %
Electricity distribution	669.6	650.5	+ 2.9	1,266.0	1,263.9	+ 0.2
EMG	34.2	32.6	+ 4.7	60.9	56.3	+ 8.2
ENF	5.6	5.8	- 3.7	11.1	11.2	- 1.2
ESE	42.3	41.5	+ 1.9	80.0	81.5	- 1.9
EBO	9.2	9.4	- 1.7	18.0	19.0	- 5.1
EPB	74.1	69.0	+ 7.4	136.0	133.3	+ 2.0
EMT	152.0	148.8	+ 2.2	299.6	290.4	+ 3.2
EMS	99.4	97.7	+ 1.8	188.3	188.0	+ 0.2
ETO	68.4	65.6	+ 4.2	135.1	130.7	+ 3.4
ESS	57.3	52.5	+ 9.0	106.4	102.8	+ 3.5
ERO	89.8	88.9	+ 0.9	163.5	172.7	- 5.3
EAC	37.4	38.6	- 3.2	67.0	78.0	- 14.1
Sales, energy services and other	234.0	144.3	+ 62.1	400.0	251.6	+ 59.0
ESA Parent company	61.6	50.5	+ 22.1	106.4	90.3	+ 17.9
ECOM	4.7	3.3	+ 40.8	8.3	5.0	+ 65.8
ESOL Consolidated	85.6	49.8	+ 72.0	151.2	90.2	+ 67.6
MULTI	7.8	6.9	+ 12.7	15.9	14.0	+ 13.1
EGO	0.3	1.6	- 77.8	3.5	2.6	+ 34.8
EPA I	2.1	8.6	- 75.5	4.0	10.3	- 61.2
EPA II	0.7	0.1	+ 712.4	2.1	0.8	+ 160.0
ETT	0.4	0.6	- 39.2	0.7	0.6	+ 19.1
EAM	3.8	6.2	- 38.8	3.8	6.2	- 38.7
EPT	0.3	-	-	1.2	-	-
Gemini Consolidated	28.6	-	-	28.6	-	-
Alsol	28.7	11.8	+ 142.9	52.8	22.2	+ 138.5
Other operating expenses	9.5	5.1	+ 87.4	21.5	9.4	+ 129.2
Intercompany eliminations	(210.0)	(131.1)	+ 60.2	(354.2)	(249.3)	+ 42.1
Energisa Consolidated	693.5	663.7	+ 4.5	1,311.8	1,266.2	+ 3.6



# 4.3.3.0ther operating expenses

The group other operating expenses amounted to R\$ 175.4 million in the quarter, against R\$ 113.5 million in the same period of the previous year.

Other expenses		Quarter		Accumulated			
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %	
Provisions/reversals	133.1	79.2	+ 68.1	286.9	56.2	+ 410.8	
Legal claims	16.5	(15.9)	-	40.8	(35.6)	-	
Expected credit losses for doubtful accounts	116.6	95.0	+ 22.7	246.1	91.7	+ 168.3	
Other revenue/expenses	42.3	34.3	+ 23.4	53.6	13.3	+ 304.3	
Total ESA	175.4	113.5	+ 54.6	340.5	69.4	+ 390.4	

Nb.: Negative figures represent reversals.

## Legal claims

In this quarter this item presented a total of R\$ 16.5 million, compared with a reversal of R\$ 15.9 million in 2Q21. The main offenders were the R\$ 3.3 million growth in labor compensation, net of reversals/provisions. Labor claim settlements grew by R\$ 6.4 million in relation to 2Q21, with R\$ 5.0 million relating to probable liabilities and R\$ 2.7 million relating to indemnity due to the higher volume of proceedings and higher average ticket presented. The contingencies were also impacted by the R\$ 5.7 million growth in labor indemnity, net of revisions/provisions, with the highest increases recorded at ERO (R\$ 4.7 million), change due to the unfavorable outcome in the proceeding and EMT (2.1 million) related to the higher volume of payments under material proceedings.

#### Expected credit losses for doubtful accounts ("PPECLD")

The PPECLD was R\$116.6 million, representing an increase of 22.7% (R\$21.6 million), when compared to R\$ 95.0 million in 2Q21. Note that the 2Q21 result is positively influenced by the creation of an Investment Fund in Quotas in Non-standard Credit Rights in the electricity sector ("FIDC"). The Company and its subsidiaries assigned receivables valued at fair value, most of which were fully provisioned, with the effect of reversing the PPECLD line of R\$ 7.2 million in 2Q21 and R\$ 103.7 million in 1H21, disregarding this extraordinary effect, PPECLD would have registered an increase of 14.0% and 25.9%, respectively. The growth of PPECLD of distribution companies in the quarter is also explained by the increase in the average ticket of invoices that entered the provision, largely as a result of tariff flags, the prohibition on disconnecting consumers at EMT by virtue of State Law and reversal of the larger IFRS9-Covid account in 2Q21 compared to 2Q22. The main increases were presented by DisCos: ERO (+R\$9.2 million), EMS (+R\$5.7 million), ESE (R\$4.1 million), and EMT (+R\$3.1 million).

## Other Revenue / Expenses

Total of R\$ 42.3 million this quarter, compared with R\$ 34.3 million in the same quarter last year, an increase of R\$ 23.4 million (R\$ 8.0 million). The line was positively impacted in 2Q21 by the FIDC and price adjustment for assets sold to Brookfield. If we exclude these nonrecurrent effects in 2Q21, this item would have diminished by 14.4% (R\$ 7.1 million).



#### 4.3.4. EBITDA

EBITDA amounted to R\$ 1,693.4 million in the quarter, an increase of 22.2% (R\$ 307.9 million) on the same quarter last year. EBITDA in the half amounted to R\$ 3,468.1 million, an increase of 28.8% (R\$ 775.6 million) over the 1<sup>st</sup> half of the previous year. EBITDA margin stood at 28.6% in the half compared with 24.5% in the same half of 2021. The EBITDA in this quarter is influenced by the following positive non-recurring effects:

- (i) Financial restatement of the VNR, with R\$ 233.8 million this quarter compared with R\$ 99.8 million in the same period of the previous year;
- (ii) IFRS 15 net income in the transmission segment with recognition of EBITDA in the amount R\$ 43.2 million in 2Q22, compared with R\$ 44.6 million in 2Q21; and

If the aforesaid nonrecurring effects were excluded and we considered the cash effect on the Transmission companies' Regulatory EBITDA, the EBITDA in the quarter would be R\$ 1,376.9 million, 2.8% (R\$ 37.6 million) more than last year.

See below **nonrecurring**, **noncash** and regulatory effects on the transmission companies' consolidated EBITDA in the quarter:

	Quarter			Accumulated		
Description Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %
(=) EBITDA	1,693.4	1,385.4	+ 22.2	3,468.1	2,692.5	+ 28.8
Concession financial asset (VNR)	(233.8)	(99.8)	+ 134.2	(434.7)	(231.2)	+ 88.0
IFRS 15 TransCos	(153.4)	(44.6)	+243,7	(255.5)	(80.1)	+ 218.8
Regulatory EBITDA TransCos	70.7	28.8	+ 145.5	106.6	48.9	+ 118.0
Brookfield 2Q21	-	4.6	-	-	4.6	-
FIDC - 1Q21; 2Q21	-	64.8	-	-	(95.0)	-
(=) Recurring EBITDA	1,376.9	1,339.3	+ 2.8	2,884.6	2,339.7	+ 23.3

Nb.: positive amounts impacted the result negatively, while negative amounts had positive impacts.

#### See below the DisCos' Recurrent EBITDA less nonrecurring effects:

Description		Quarter		Accumulated			
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %	
EMG	29.8	24.4	+ 22.4	79.5	60.4	+ 31.6	
ENF	5.9	4.6	+ 29.2	14.4	13.2	+ 8.4	
ESE	97.2	106.3	- 8.6	214.2	185.4	+ 15.5	
EBO	14.8	12.9	+ 14.6	26.3	26.8	- 1.6	
EPB	93.4	135.0	- 30.9	236.9	280.6	- 15.6	
EMT	538.3	410.2	+ 31.2	1,047.4	707.4	+ 48.1	
EMS	259.5	217.9	+ 19.1	555.2	380.1	+ 46.1	
ETO	106.6	120.0	- 11.2	233.7	192.6	+ 21.3	
ESS	38.5	52.5	- 26.6	151.5	144.5	+ 4.9	
ERO	31.7	56.5	- 43.9	123.3	85.9	+ 43.6	
EAC	46.0	42.8	+ 7.4	92.0	52.8	+ 74.2	
DisCo	1,261.8	1,183.3	+ 6.6	2,774.5	2,129.7	+ 30.3	



# See below the quarterly EBITDA and Adjusted EBITDA figures by subsidiary:

Description		EBITDA		Ad	justed EBITDA	(1)
Amounts in R\$ million	2Q22	2Q21	Change %	2Q22	2Q21	Change %
Electricity distribution	1,495.6	1,283.3	+ 16.5	1,600.5	1,395.1	+ 14.7
EMG	31.6	25.1	+ 25.6	35.3	29.1	+ 21.3
ENF	6.2	4.7	+ 32.1	7.1	4.9	+ 45.7
ESE	118.0	115.0	+ 2.5	126.7	124.1	+ 2.2
EBO	18.0	17.6	+ 2.6	19.7	19.3	+ 1.7
EPB	122.4	146.8	- 16.7	137.0	162.2	- 15.6
EMT	656.8	460.5	+ 42.6	687.4	494.8	+ 38.9
EMS	307.3	238.1	+ 29.0	322.9	256.0	+ 26.2
ETO	108.0	120.7	- 10.5	114.0	129.5	- 12.0
ESS	42.8	54.3	- 21.2	50.2	61.7	- 18.6
ERO	37.3	57.2	- 34.7	48.5	66.5	- 27.1
EAC	47.2	43.0	+ 9.8	51.7	47.1	+ 9.8
Sales, energy services and TransCos	177.3	93.8	+ 89.0	177.3	93.9	+ 88.8
ECOM	10.6	6.5	+ 61.7	10.6	6.5	+ 61.7
ESOL Consolidated	10.2	5.5	+ 85.5	10.2	5.5	+ 85.5
MULTI	3.9	3.5	+ 9.8	3.9	3.5	+ 9.8
EGO	13.5	11.7	+ 16.0	13.5	11.7	+ 16.0
EPA I	15.6	8.4	+ 85.2	15.6	8.4	+ 85.2
EPA II	12.4	15.1	- 17.6	12.4	15.1	- 17.6
ETT	66.8	37.7	+ 77.4	66.8	37.7	+ 77.4
EAM	9.5	4.6	+ 105.1	9.5	4.6	+ 105.1
EPT	3.0	-	-	3.0	-	-
Gemini Consolidated	27.7	-	-	27.7	-	-
Alsol	7.2	4.1	+ 73.8	7.2	4.2	+ 71.5
Other	(3.3)	(3.4)	- 3.2	(3.3)	(3.4)	- 3.2
Holding companies (without equity income)	17.1	8.3	+ 105.1	17.1	8.3	+ 105.1
ESA Parent company	17.2	8.8	+ 95.7	17.2	8.8	+ 95.7
Rede parent company	(0.1)	(0.1)	- 6.6	(0.1)	(0.1)	- 6.6
DENERGE	(0.0)	(0.0)	- 45.2	(0.0)	(0.0)	- 45.2
Other holding companies	(0.0)	(0.3)	- 93.3	(0.0)	(0.3)	- 93.3
Business combination	3.4	0.1	+ 2,640.3	3.4	0.1	+ 2,226.0
Energisa Consolidated	1,693.4	1,385.4	+ 22.2	1,798.3	1,497.5	+ 20.1
EBITDA Margin (%)	26.9	22.7	+ 4.2 p.p.	28.6	24.5	+ 4.1 p.p.

(1) Adjusted EBITDA = EBITDA + Interest on Energy Bills



# See below the semi-annual EBITDA and Adjusted EBITDA figures by subsidiary:

Description		EBITDA		Ad	justed EBITDA	(1)
Amounts in R\$ million	6M22	6M21	Change %	6M22	6M21	Change %
Electricity distribution	3,141.2	2,606.1	+ 20.5	3,354.1	2,835.6	+ 18.3
EMG	82.6	95.8	- 13.8	89.9	103.7	- 13.3
ENF	14.9	13.5	+ 10.2	16.6	13.8	+ 20.0
ESE	252.8	204.9	+ 23.4	269.8	222.7	+ 21.1
EBO	32.3	33.1	- 2.4	35.5	36.4	- 2.6
EPB	290.4	307.9	- 5.7	319.8	339.1	- 5.7
EMT	1,200.4	917.7	+ 30.8	1,263.5	988.6	+ 27.8
EMS	644.8	452.3	+ 42.6	675.4	488.2	+ 38.3
ETO	236.3	208.8	+ 13.1	248.8	227.1	+ 9.5
ESS	159.3	152.0	+ 4.8	173.7	166.5	+ 4.3
ERO	133.2	139.0	- 4.2	157.0	162.7	- 3.5
EAC	94.2	81.0	+ 16.3	104.2	86.6	+ 20.3
Sales, energy services and TransCos	298.0	146.9	+ 102.9	298.0	147.0	+ 102.8
ECOM	19.9	(14.0)	-	19.9	(14.0)	-
ESOL Consolidated	16.4	12.2	+ 34.9	16.4	12.2	+ 34.9
MULTI	6.9	7.1	- 2.9	6.9	7.1	- 2.9
EGO	24.1	23.9	+ 0.9	24.1	23.9	+ 0.9
EPA I	31.4	23.5	+ 33.2	31.4	23.5	+ 33.2
EPA II	25.7	34.3	- 24.9	25.7	34.3	- 24.9
ETT	109.5	52.5	+ 108.5	109.5	52.5	+ 108.5
EAM	27.4	4.6	+ 490.4	27.4	4.6	+ 490.4
EPT	5.2	-	-	5.2	-	-
Gemini Consolidated	27.7	-	-	27.7	-	-
Alsol	14.1	7.9	+ 78.4	14.1	7.9	+ 77.1
Other	(10.2)	(5.1)	+ 101.2	(10.2)	(5.1)	+ 101.2
Holding companies (without equity income)	29.6	24.8	+ 19.1	29.6	24.8	+ 19.1
ESA Parent company	30.6	23.4	+ 30.6	30.6	23.4	+ 30.6
Rede parent company	(0.6)	(0.7)	- 16.3	(0.6)	(0.7)	- 16.3
DENERGE	(0.0)	(0.0)	- 48.5	(0.0)	(0.0)	- 48.5
Other holding companies	(0.4)	2.1	-	(0.4)	2.1	-
Business combination	(0.7)	(85.4)	- 99.2	(0.7)	(85.4)	- 99.2
Energisa Consolidated	3,468.1	2,692.5	+ 28.8	3,681.0	2,922.0	+ 26.0
EBITDA Margin (%)	27.1	23.3	+ 3.8 p.p.	28.8	25.3	+ 3.5 p.p.

(1) Adjusted EBITDA = EBITDA + Interest on Energy Bills



# 4.4. Finance income/loss

In 2Q22 the net finance income reflected net finance costs of R\$ 144.7 million, compared with R\$ 118.9 million in previous period, growth of R\$ 25.8 million.

Finance Income (Loss)		Quarter			Accumulated	
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %
Finance revenue	458.8	689.9	- 33.5	807.2	859.4	- 6.1
Revenue on short-term investments	170.5	36.0	+ 374.2	313.1	62.7	+ 399.7
Interest on overdue energy bills	104.9	112.0	- 6.4	212.9	229.5	- 7.3
Financial restatement of regulatory assets (CVA)	73.7	6.2	+ 1,085.1	105.2	(1.7)	-
Restatement of recoverable tax credits	23.2	5.7	+ 305.7	30.8	10.0	+ 206.7
Monetary restatement of judicial bonds	23.9	9.5	+ 151.6	21.6	18.1	+ 19.6
(-) Pis/Cofins on finance revenue	(31.2)	(39.0)	- 20.2	(56.2)	(51.9)	+ 8.3
Restatement of effects of reducing ICMS on the Pis and Cofins calculation base	76.7	514.8	- 85.1	139.9	522.9	- 73.2
Other finance revenue	17.1	44.8	- 61.8	40.0	69.8	- 42.7
Finance costs	(603.5)	(808.8)	- 25.4	(1,515.0)	(874.3)	+ 73.3
Debt charges - Interest	(535.8)	(230.7)	+ 132.3	(982.0)	(431.9)	+ 127.3
Debt charges - Monetary and exchange variance	(666.9)	293.3	-	(118.9)	(106.3)	+ 11.9
Derivative financial instruments (Swap)	396.2	(386.0)	-	(331.8)	(10.8)	+ 2,975.1
Adjustment to present value	(4.7)	(16.8)	- 72.2	(19.1)	(29.4)	- 34.9
Mark-to-market of derivatives	121.6	114.2	+ 6.5	(88.7)	207.5	-
<ul> <li>Swap MtM</li> <li>Subscription bonuses underlying the 7<sup>th</sup> Debentures</li> </ul>	(276.6)	(27.8)	+ 894.9	(307.9)	(185.6)	+ 65.9
Issuance	382.2	(72.9)	-	222.6	128.2	+ 73.6
✓ Stock option plan (EPM)	16.0	214.9	- 92.6	(3.4)	264.9	-
Mark-to-market of debt securities	241.1	(6.5)	-	284.4	176.2	+ 61.4
Financial restatement of regulatory liabilities	(25.8)	5.6	-	(11.8)	3.4	-
Monetary restatement of R&D and energy efficiency	(3.6)	(2.0)	+ 82.2	(6.5)	(3.2)	+ 104.1
(-) Transfer of capitalized interest to orders in progress	25.5	7.2	+ 256.6	87.7	12.5	+ 601.9
Bank expenses	(5.1)	(4.9)	+ 3.9	(11.4)	(8.9)	+ 27.6
Incorporation of grids	(117.9)	(25.6)	+ 360.1	54.0	(33.7)	-
Endorsement expense	(1.2)	(2.1)	- 46.1	(2.3)	(4.3)	- 46.1
Restatement of effects of reducing ICMS on the Pis and Cofins calculation base	(74.4)	(514.8)	-85.6	134.8	(522.9)	-
Other financial expenses	47.4	(39.7)	-	(503.3)	(122.4)	+ 311.2
Finance income/loss	(144.7)	(118.9)	+ 21.7	(707.8)	(14.9)	+ 4,643.7

(\*) In June 2021, the electricity distribution concessionaires recognized all the credits referring to the exclusion of ICMS from the PIS and Cofins base. On the other hand, they recorded the same amount in non-current liabilities. Consequently, they recognized the entire update, active and passive, in 2Q21. Unlike what was carried out in the 6 months of 2022, it was only readjusted by the 6-month Selic variation, which demonstrates the large variation of the items, but with practically no effect on the financial result for the period.

In the quarter, the financial result showed an increase in expenses of R\$ 25.8 million, mainly influenced by the purely accounting impact and with no cash effect of the Mark-to-Market Derivatives and Debt lines, which together improved by R\$ 255, 0 million, due to positive variations in the adjustment of the subscription bonus linked to the 7<sup>th</sup> Debenture of Energisa S/A in the amount of R\$ 455.1 million and the mark-to-market of the debt of R\$ 247.6 million. Year-to-date, this increase was R\$ 692.9 million, reflecting higher interest charges (+550 million), mark-to-market derivatives and debt, and derivative financial instruments that add up to expenses of around R\$136 million compared to a positive amount of R\$372.9 million in 6M21.



# 4.5. Net income for the period

In the quarter the consolidated net income was R\$ 989.7 million, 32.1% (R\$ 240.7 million) more than the same period last year.

In addition to the aforesaid effects on EBITDA, net income was also affected by the positive effect of R\$ 398.2 million of the mark-to-market of derivatives, with no cash effect, with R\$ 382.2 million referring to the subscription bonus underlying Energisa S.A.'s 7<sup>th</sup> issuance and R\$ 16.0 million relating to the company's call option over the noncontrolling interest of Energisa Participações Minoritárias.

If the nonrecurrent effects shown in the table below were excluded, the consolidated recurrent net income for the quarter would have been R\$ 376.9 million, a decrease of 15.7% (R\$ 70.2 million) on the same period last year. The YTD recurrent net income was R\$ 942.5 million, 11.9% (R\$ 100.1 million) more than the same period last year.

See below nonrecurrent effects in the quarter net of tax:

		Quarter		Accumulated			
Description (R\$ million)	2Q22	2Q21	Change %	6M22	6M21	Change %	
(=) Net Income	989.7	749.0	+ 32.1	1,570.4	1,622.3	- 3.2	
Concession financial asset (VNR)	(183.1)	(78.6)	+ 132.9	(340.4)	(184.0)	+ 85.0	
IFRS 9 TransCos	(28.6)	(33.8)	-15.5	(78.9)	(63.7)	+ 23.8	
Regulatory LL TransCos	(2.9)	16.4	-	10.7	27.5	- 61.1	
Mark-to-market (7 <sup>th</sup> issuance debentures and Call Energisa/NCI EPM)	(398.2)	(142.0)	+ 180.4	(219.2)	(393.1)	- 44.2	
Brookfield - 2Q21	-	(45.8)	-	-	(45.8)	-	
FIDC - 1Q21; 2Q21	-	(18.2)	-	-	(120.9)	-	
(=) Recurrent Net Income	376.9	447.0	- 15.7	942,5	842.3	+ 11.9	



See below the consolidated net income (loss) of Energisa and its subsidiaries by segment:

Net income (loss) by Company Amounts in R\$ million		Quarter		Accumulated			
	2Q22	2Q21	Change %	6M22	6M21	Change %	
Electricity distribution	650.3	722.2	- 10.0	1,460.1	1,478.8	- 1.3	
EMG	5.8	8.7	- 33.7	26.5	45.7	- 42.0	
ENF	1.2	0.9	+ 44.5	4.7	4.2	+ 12.7	
ESE	59.1	77.7	- 24.0	151.3	133.6	+ 13.2	
EBO	11.5	11.7	- 1.8	21.4	22.6	- 5.0	
ЕРВ	63.9	100.7	- 36.6	170.5	216.9	- 21.4	
ЕМТ	403.1	339.0	+ 18.9	739.5	623.0	+ 18.7	
EMS	143.0	138.8	+ 3.1	327.7	259.0	+ 26.6	
ETO	45.9	79.4	- 42.2	118.4	132.4	- 10.6	
ESS	6.0	21.4	- 72.1	67.6	70.8	- 4.4	
ERO	(91.9)	(52.3)	+ 75.6	(194.3)	(45.9)	+ 323.3	
EAC	2.7	(3.8)	-	26.6	16.7	+ 59.6	
Sales, energy services and TransCos	57.6	57.4	+ 0.4	108.4	89.9	+ 20.6	
ECOM	3.2	2.4	+ 35.9	5.7	(11.7)	-	
ESOL Consolidated	3.6	1.2	+ 205.9	5.1	3.3	+ 54.4	
MULTI	2.5	2.1	+ 17.1	4.4	4.3	+ 2.6	
EGO	10.1	9.7	+ 3.7	17.4	20.4	- 14.9	
EPA I	6.1	2.6	+ 132.4	19.2	12.1	+ 58.6	
EPA II	(0.2)	13.5	-	5.7	30.2	- 81.2	
ETT	40.0	24.9	+ 60.3	65.9	34.7	+ 89.6	
EAM	7.5	4.2	+ 77.5	23.3	4.2	+ 452.0	
EPT	3.6	-	-	4.9	-	-	
Gemini Consolidated	(15.5)	-	-	(15.5)	-	-	
Alsol	(2.5)	2.6	-	(1.7)	3.2	-	
Other	(0.8)	(5.9)	- 86.9	(25.9)	(10.9)	+ 138.3	
Holding companies (without equity income)	322.6	117.0	+ 175.8	104.7	244.8	- 57.2	
ESA Parent company	357.1	138.2	+ 158.4	152.8	281.8	- 45.8	
Rede parent company	(6.1)	(4.2)	+ 45.4	(14.8)	(10.5)	+ 41.0	
DENERGE	(18.9)	(13.4)	+ 41.4	(36.5)	(25.9)	+ 40.9	
Other holding companies	(9.4)	(3.6)	+ 159.1	3.2	(0.7)	-	
Business combination - "Pro forma" adjustments	(40.9)	(147.6)	- 72.3	(102.8)	(191.1)	- 46.2	
Energisa Consolidated	989.7	749.0	+ 32.1	1,570.4	1,622.3	- 3.2	



#### 4.6. Transmission Segment - Regulatory and Corporate Performance

Considering the group's 11 TransCos, i.e., the operating concessions: Energisa Goiás Transmissora de Energia I (EGO I - 03/2020), Energisa Pará I (EPA I - 11/2020), Energisa Pará II (EPA II - phase 1: 02/2021 and phase 2: 12/2021), Energisa Amazonas Transmissora de Energia, partly operational (EAM) since 03/30/2021, Energisa Paranaíta Transmissora de Energia (acquisition completed on 02/11/2022) and Gemini Energy the holder of LMTE, LXTE and LTTE, whose acquisition was completed on June 10, 2022 and the concessions under construction: Energisa Tocantins I, Energisa Tocantins II and Energisa Amapá, the regulatory EBITDA amounted to R\$ 70.7 million in 2Q22 compared with R\$ 28.8 million in 2Q21.

TransCos - Regulatory <sup>(1)</sup>	Quarter			Accumulated			
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %	
Net Revenue	72.7	45.2	60.8%	115.5	68.8	67.9%	
Costs and expenses (includes depreciation)	23.4	21.2	10.5%	39.9	27.2	46.8%	
EBITDA (includes O&M revenue)	70.7	28.8	145.9%	106.6	48.9	117.9%	
Net Income (Loss)	(2.9)	16.4	-117.5%	10.7	27.5	-61.1%	
EBITDA Margin	97.3%	63.6%	+ 33.7 p.p.	92.2%	71.1%	+ 21.2 p.p.	

The Regulatory EBITDA for the transmission segment is closer to the business' effective operating cash generation.

Consolidated IFRS Result of Energisa Transmissora de Energia S.A. (ETE):

Consolidated TransCo (ETE) IFRS Amounts in R\$ million		Quarter		Accumulated		
	2Q22	2Q21	Change %	6M22	6M21	Change %
Gross Revenue	342,7	230,0	+ 49,0	601,3	411,3	+ 46,2
Construction revenue	158,9	133,6	+ 18,9	301,7	247,8	+ 21,8
Net revenue, without construction revenue	157,8	84,5	+ 86,6	257,9	143,2	+ 80,0
Total costs and expenses (includes depreciation)	163,53	140,9	+ 16,1	304,5	252,4	+ 20,6
Construction costs	148,9	123,6	+ 20,5	282,1	231,6	+ 21,8
Total costs and expenses (including depreciation) without construction revenue	31,0	17,3	+ 79,5	38,7	20,8	+ 86,4
EBITDA	153,4	77,3	+ 98,5	255,5	141,2	+ 80,9
Net Income	32,2	39,6	- 18,8	82,5	83,2	- 0,9



#### 5. Capital structure

#### 5.1. Financial operations in 2Q22

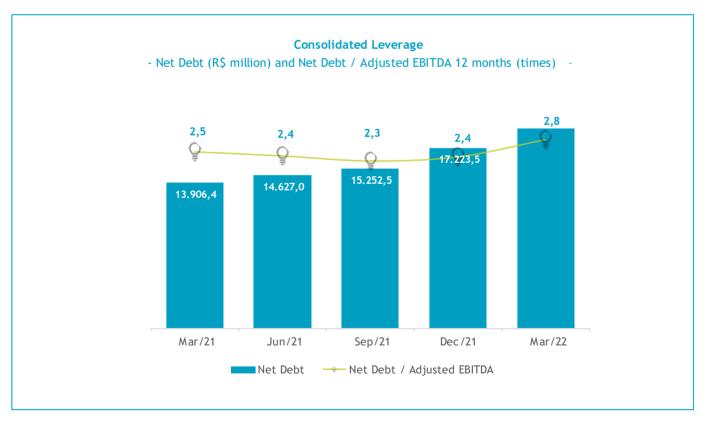
Energisa Group took out financing of R\$ 3834.6 million in the first half of 2022, at an average cost of 96 % of the CDI rate and an average term of 2.8 years. Of this amount, the amount raised in the 2<sup>nd</sup> quarter was R\$ 2,082.1 million.

Company	Issue type	Total Amount (R\$ thousand)	Average Cost (p.a.)	Average Term (years)
ENF	Law 4131	1,522.0	112.4%	1.98
ESA, EMT and ETE	ICVM 476 Debentures	1,722.0	77.5%	2.85
ETE	Commercial Paper	350.0	112.1%	2.99
ETT	BNDES	66.5	94.2%	9.61
ETT and EAC	ССВ	174.1	96.4%	6.66
Total		3,834.6	95.7%	2.81

#### 5.2. Cash and debt

The consolidated position of cash, cash equivalents, short-term investments and sector credits amounted to R\$ 6,993.0 million as of June 30, against R\$ 7,460.2 million as of March 31, 2022. We emphasize that these balances include credits relating to the Energy Development Account (CDE), Fossil Fuel Consumption Account (CCC) and the Memorandum Account for A parcel amounts (CVA), in the amount of a positive R\$ 878.2 million as June 30, against R\$ 1,518.1 million as of March 31, 2022.

The net debt as of June 30 less sector credits amounted to R\$ 20,840.7, compared with R\$ 17,223.5 million in March 2022 and R\$ 15,252.5 million in December 2021. As a result, the ratio between net debt and adjusted EBITDA fell from 2.4x in March 2022 to 2.8x in June 2022. The covenant limits for 2022 are 4.25 times.





See below the short- and long-term debt net of financial resources (cash, cash equivalents, short-term investments and sector credits):

Description	P	arent compan	у		Consolidated	
Amounts in R\$ million	06/30/2022	03/31/2022	12/31/2021	06/30/2022	03/31/2022	12/31/2021
Current	2,282.0	2,769.9	2,504.2	7,648.1	6,773.8	5,408.1
Loans and financing	188.5	68.3	66.8	2,856.1	2,282.8	2,014.7
Debentures	942.7	1,202.6	1,144.1	2,914.4	2,477.4	1,863.7
Debt charges	132.5	100.2	56.6	305.9	226.7	205.3
Tax financing and post-employment benefits	1.2	1.2	1.2	78.3	87.0	88.4
Derivative financial instruments, net:	1,017.1	1,397.5	1,235.5	1,493.5	1,699.9	1,235.9
✓ (-) Assets: Derivative financial instruments	-	-	-	(225.7)	(298.7)	(473.5)
✓ (+) Liability: Derivative financial instruments	1,017.1	1,397.5	1,235.5	1,719.1	1,998.6	1,709.4
Noncurrent	5,143.6	4,519.6	4,455.7	20,185.6	17,909.9	17,937.8
Loans, financing and leasing	1,457.6	1,596.0	1,643.1	9,664.6	9,468.1	9,539.2
Debentures	4,141.3	3,339.2	3,298.3	11,788.6	9,352.0	9,730.5
Tax financing and post-employment benefits	9.5	9.1	8.8	320.3	326.8	321.4
Derivative financial instruments, net:	(464.7)	(424.8)	(494.5)	(1,587.9)	(1,237.0)	(1,653.1)
✓ (-) Assets: Derivative financial instruments	(466.2)	(429.0)	(495.8)	(1,606.2)	(1,351.1)	(2,025.9)
✓ (+) Liability: Derivative financial instruments	1.5	4.2	1.4	18.3	114.0	372.8
Total debts	7,425.7	7,289.5	6,960.0	27,833.7	24,683.7	23,345.9
(-) Cash and cash equivalents:	4,258.1	3,985.8	4,683.4	6,114.7	5,942.1	6,016.9
Cash and cash equivalents	27.4	23.6	17.4	825.0	1,045.5	773.5
Money market and secured funds	4,230.8	3,962.2	4,666.0	5,289.7	4,896.6	5,243.4
Total net debts	3,167.6	3,303.7	2,276.6	21,718.9	18,741.6	17,329.0
(-) CDE Credits	-	-	-	238.1	255.2	609.7
(-) CCC Credits	-	-	-	138.2	136.6	310.2
(-) CVA Credits <sup>(1)</sup>	-	-	-	502.0	1,126.4	1,156.6
Total net debts less sector credits	3,167.6	3,303.7	2,276.6	20,840.7	17,223.5	15,252.5
	Relativ	e Indicator				
Net debt / Adjusted EBITDA 12 months (2)	-	-	-	2.8	2.4	2.3

(1) These credits refer to sectoral financial assets and liabilities. | (2) Adjusted EBITDA = EBITDA + Income from late payment accruals.

Description	P	arent company	y	Consolidated			
Amounts in R\$ million	06/30/2022	03/31/2022	12/31/2021	06/30/2022	03/31/2022	12/31/2021	
Current							
Derivative financial instruments, net	1,017.1	1,397.5	1,235.5	1,493.5	1,699.9	1,235.9	
<ul> <li>Law 4131 (Swap and MTM)</li> </ul>	27.2	25.4	22.9	503.6	327.8	23.4	
✓ MTM 7 <sup>th</sup> debentures issuance	989.9	1,372.1	1,212.5	989.9	1,372.1	1,212.5	
Noncurrent							
Derivative financial instruments, net	(464.7)	(424.8)	(494.5)	(1,587.9)	(1,237.0)	(1,653.1)	
✓ Law 4131 (Swap and MTM)	(464.7)	(424.8)	(494.5)	(1,587.9)	(1,237.0)	(1,653.1)	
Net Balance of Derivative Financial Instruments (*)	552.4	972.7	741.0	(94.4)	462.9	(417.2)	

(\*) Positive balance is liability and negative balance is asset.



Total net debt, less sectoral credits, increased by R\$3,617.2.0 million compared to March 2022. This increase is mainly explained by the debt acquired in a business combination, with the acquisition of Gemini, in amount of R\$ 2.0 billion. In addition, funds were raised in this quarter of R\$2.1 billion to cover investments in the year of R\$1.6 billion and payment of R\$810.2 million for the acquisition of Gemini on June 10, 2022. The Company, in order to finance the investments for 2022, in the accumulated of the year, carried out funding in the amount of R\$ 3.8 billion.

Explanation of equity balances of Derivative Financial Instruments (net Assets and Liabilities) from the cash flow point of view.

Description	C	Consolidated	
Amounts in R\$ million	06/30/2022	12/31/2021	Change.
Net Balance of Derivative Financial Instruments (*)	(94.4)	(417.2)	322.8
Operating Activities of the Cash Flow Statement		Conse	olidated
Amounts in R\$ million	Notes		n Jun/22 vs ec/21
Net expenses with interest, monetary and exchange variations	-	395	.404
<ul> <li>Mark-to-market of derivatives</li> </ul>	Income Statement	88.	748
<ul> <li>Derivative financial instruments</li> </ul>	Income Statement	331	.802
<ul> <li>Mark-to-market of energy trading contracts</li> </ul>	N.E. #30	(25.	146)
Atividades de financiamento		(97.	565)
<ul> <li>Receipt of settlement of derivative financial instruments</li> </ul>	Cash Flow Statement	(97	7.565)
Subtotal		29	7.839
<ul> <li>Tax income paid on the financial settlement of derivative financial instruments</li> </ul>	Internal accounting control		4,927
Net change in derivative financial instruments		32	2,766

On 06/30/2022, the consolidated net assets of derivative financial instruments was R 94.4 million, deteriorating our indebtedness by R 322.8 million, when compared to the position of R 417.2 million at the end of the year of 2021.

Of this variation, R\$ 395.4 million refer to updates recognized in the financial result, without any cash effect. These are: the repositioning of derivative instruments (swap) positions, which had a negative impact of R\$ 331.8 million, the mark-to-market of these instruments - negative impact of R\$ 88.7 million, in addition to a positive R\$ 25.1 million by the mark-to-market of energy commercialization contracts.

The financial settlements (cash) that took place in the semester totaled a disbursement (net of receipts) of R\$ 72.8 million, in addition to a tax withholding of R\$24.9 million, which makes a total of disbursements of R\$97.6 million.



Over recent years the parent company Energisa S.A. issued ICVM 400 and 476 Debentures to finance the investments of its DisCos, through Law 12.431. The funds were passed through to the subsidiaries by way of mirror debentures, with a private distribution, as per the table below:

Private debentures of the DisCos with the Parent company Energisa S.A.	Date Funds Raised	lssuance value (R\$ million)	Debt Balance in Jun/22	Maturity Date	Index	Spread (p.a.)
ESA 16 <sup>th</sup> Issuance - CVM 476:	05/10/2022	500.0	498.5	Series 1: 04/15/2029 Series 2: 04/15/2032	IPCA	Series 1: IPCA + 6.16% Series 2: IPCA + 6.28%
✓ ERO	05/10/2022	410.0	408.7	Series 1: 04/15/2029 Series 2: 04/15/2032	IPCA	Series 1 IPCA + 6.16% Series 2 IPCA + 6.28%
🗸 ETO	10/29/2021	90.0	89.8	Series 1: 04/15/2029 Series 2: 04/15/2032	IPCA	Series 1 IPCA + 6.16% Series 2 IPCA + 6.28%
ESA 15 <sup>th</sup> Issuance - CVM 476:	10/29/2021	330.0	347.9	10/15/2031	IPCA	IPCA + 6.09%
✓ EPB	10/29/2021	54.6	57.6	10/15/2031	IPCA	IPCA + 6.09%
🗸 ETO	10/29/2021	82.0	86.5	10/15/2031	IPCA	IPCA + 6.09%
🗸 ESE	10/29/2021	59.0	62.1	10/15/2031	IPCA	IPCA + 6.09%
🗸 ERO	10/29/2021	92.8	97.8	10/15/2031	IPCA	IPCA + 6.09%
V EAM	10/29/2021	41.6	43.9	10/15/2031	IPCA	IPCA + 6.09%
ESA 14 <sup>th</sup> Issuance - CVM 476:	10/27/2020	480.0	575.5	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ EMS	10/27/2020	75.0	89.9	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ EMG	10/27/2020	35.0	42.0	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ ENF	10/27/2020	10.0	12.0	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
🗸 ETO	10/27/2020	60.0	71.9	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
🗸 ERO	10/27/2020	85.0	101.9	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ EAC	10/27/2020	40.0	48.0	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
🗸 ЕРВ	10/27/2020	70.0	83.9	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ ESE	10/27/2020	30.0	36.0	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ ESS	10/27/2020	60.0	71.9	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
✓ EBO	10/27/2020	15.0	18.0	Series 1: 10/15/2027 Series 2: 10/15/2030	IPCA	Series 1: IPCA + 4.23% Series 2: IPCA + 4.475%
ESA 11 <sup>th</sup> Issuance - CVM 476:	05/03/2019	500.0	594.3	04/15/2026	IPCA	4.62%
✓ EAC	05/06/2019	175.0	208.0	04/14/2026	IPCA	4.62%
🗸 ERO	05/06/2019	325.0	386.3	04/14/2026	IPCA	4.62%
ESA 8 <sup>th</sup> Issuance - CVM 400: <sup>(2)</sup>	07/19/2017	374.9	195.8	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
✓ EMT	07/19/2017	155.4	97.3	Series 1 - 06/15/2022 Series 2 - 6/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
✓ ETO	07/19/2017	75.5	47.3	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
✓ ESS	07/19/2017	46.8	29.3	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.

# EARNINGS RELEASE 2Q22



	e debentures of the	Data Eurode	loous soon loo	Debt Balance in			
	with the Parent ny Energisa S.A.	Date Funds Raised	Issuance value (R\$ million)	Balance in Jun/22	Maturity Date	Index	Spread (p.a.)
✓	ESS	07/19/2017	34.9	21.9	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
✓	ЕРВ	07/19/2017	28.8	18.0	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
✓	ESE	07/19/2017	17.7	11.1	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
~	EMG	07/19/2017	15.9	10.0	Series 1 - 06/15/2022 Series 2 - 06/15/2024	IPCA	Series 1 - 5.600% p.a. Series 2 - 5.6601% p.a.
ESA 9 <sup>th</sup>	<sup>9</sup> Issuance - CVM 400: <sup>(3)</sup>	10/31/2017	850.0	397.5	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
✓	EMG	10/31/2017	50.0	23.4	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
V	EMT	10/31/2017	145.0	67.8	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
√	EMS	10/31/2017	148.0	69.2	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
~	ESS	10/31/2017	118.0	55.2	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
~	ESE	10/31/2017	98.0	45.8	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
√	ETO	10/31/2017	131.0	61.3	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
√	EPB	10/31/2017	160.0	74.8	Series 1 - 10/15/2022 Series 2 - 10/15/2024 Series 3 - 10/15/2027 Series 4 - 10/15/2022	IPCA and CDI	Series 1 - IPCA+4.4885% p.a. Series 2 - IPCA + 4.7110% Series 3 - IPCA+5.1074% Series 4 - 107.75%CDI
		2017-2022	3,034.9	2,609.5	551165 1 10/ 15/ LOLL		561165 1 107.75/0CD1

<sup>(1)</sup> Annual interest, bullet amortization;
 <sup>(2)</sup> Annual interest, bullet amortization at the end of each series;



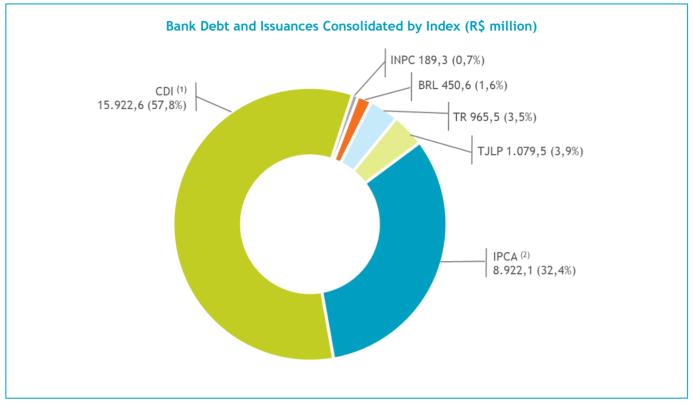


<sup>(3)</sup> Annual interest, bullet amortization series 1 to 3, series 4 has annual amortization from 2020.
 <sup>(4)</sup> Semi-annual interest, amortization in the last 3 years.



#### 5.3. Cost and average debt tenor

The average gross debt tenor remained at 4.1 years at the end of June 2022, in line with that recorded in March 2022, and the average cost of the gross debt rose 1.76 percentage points, closing the period at 14.51% (112.58% of the CDI rate) against 12.75% (114.34% of the CDI rate) in March 2022.



(1) Dollar and Euro debt converted to CDI, without a hedge cap.

(2) Around 69% of the debt indexed to IPCA has been swapped for the CDI rate. Nb.: The foreign currency debt is subject to swaps for the CDI rate and other currency hedge instruments.

#### 5.4. Ratings

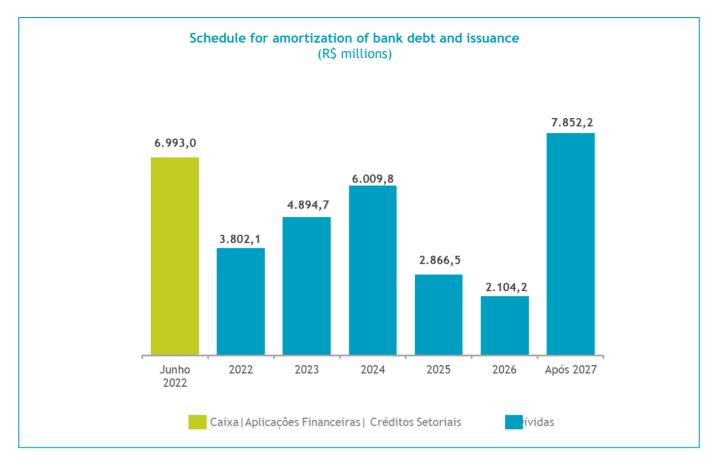
See below Energisa S/A's current ratings issued by the agencies Standard & Poor's, Moody's and Fitch Ratings:

Branch	Domestic Rating/Outlook	Global Rating/Outlook	Latest Report
Standard & Poor's	brAAA (stable)	BB- (stable)	Jul/22
Moody's	AA+ br (stable)	-	Jun/21
Fitch Ratings	AAA (bra) (stable)	BB+ (stable)	Jun/22



#### 5.5. Debt repayment schedule

The repayment schedule for consolidated loans, financing, debt charges and debentures vis-à-vis cash as of June 30, 2022 is shown in the graph below:





#### 6. Investments

In 2Q22 Energisa and its subsidiaries made investments of R\$ 1,591.3 million, 75.0% more than in the same period of the previous year. The biggest increases come from the companies that will undergo a tariff review in 2023 (EMS, EMT, ESE, EAC and ERO), ALSOL and the Rio do Peixe generators. In 6M22, total investment was R\$ 2,956.9 million, 60.2% higher than the same period last year.

Investment	Ele	ectric As	sets	Spe	cial Obli	gations	Non-	electric	assets	Tot	al Investr	nent
Amounts in R\$ million	2Q22	2Q21	Change %	2Q22	2Q21	Change %	2Q22	2Q21	Change %	2Q22	2Q21	Change %
EMG	29.2	17.8	+ 64.3	0.9	0.6	+ 45.6	0.2	0.5	- 63.2	30.3	18.9	+ 60.1
ENF	6.1	2.4	+ 159.2	0.1	0.1	- 13.2	0.0	(0.1)		6.3	2.4	+ 162.9
ESE	80.0	30.2	+ 164.9	2.0	1.9	+ 5.1	0.0	0.8	- 94.2	82.0	32.9	+ 149.1
EBO	7.5	4.1	+ 83.4	0.3	0.6	- 53.6	(0.0)	(0.0)	- 16.7	7.7	4.6	+ 66.9
EPB	83.0	43.9	+ 89.2	5.6	1.9	+ 189.2	0.2	0.6	- 59.6	88.8	46.4	+ 91.5
EMT	269.5	123.8	+ 117.6	12.0	6.8	+ 75.7	(1.4)	1.1	-	280.0	131.7	+ 112.6
EMS	185.4	77.2	+ 140.2	30.1	6.7	+ 346.2	1.4	7.9	- 82.0	216.9	91.9	+ 136.1
ETO	88.2	64.9	+ 36.0	21.8	12.3	+ 77.7	1.0	0.6	+ 63.9	111.1	77.7	+ 42.8
ESS	61.8	26.5	+ 133.0	10.2	5.0	+ 103.2	0.2	0.6	- 69.3	72.1	32.2	+ 124.3
ERO	95.9	204.9	- 53.2	84.8	1.6	+ 5,121.9	1.2	9.1	- 86.9	181.9	215.7	- 15.7
EAC	120.6	56.4	+ 113.7	17.1	0.3	+ 5,050.3	1.9	3.4	- 45.4	139.5	60.2	+ 131.9
Total DisCos	1,027.0	652.0	+ 57.5	184.7	37.9	+ 387.3	4.8	24.7	- 80.6	1,216.5	714.5	+ 70.3
EPA I	-	-	-	-	-	-	-	-	-	-	-	-
EPA II	1.2	39.2	- 96.9	-	-	-	0.1	0.3	- 70.5	1.3	39.5	- 96.7
EGO I	-	-	-	-	-	-	-	-	-	-	-	-
ETT	130.6	83.3	+ 56.8	-	-	-	0.1	-	-	130.7	83.3	+ 56.9
ETT II	0.2	-	-	-	-	-	-	-	-	0.2	-	-
EAM	12.3	0.4	+ 2,712.5	(0.0)	(0.8)	- 95.7	0.0	0.8	- 95.7	12.3	0.4	+ 2,712.5
EAP	0.7	-	-	-	-	-	-	-	-	0.7	-	-
GEMINI	0.4	-	-	-	-	-	-	-	-	0.4	-	-
Total TransCos	145.4	122.9	+ 26.4	(0.0)	(0.8)	- 95.7	0.9	1.1	- 19.4	156.2	123.2	+ 26.8
ALSOL	-	-	-	-	-	-	139.2	49.0	+ 184.1	139.2	49.0	+ 184.1
RIO PEIXE I	0.9	-	-	-	-	-	41.4	-	-	42.3	-	-
RIO PEIXEII	1.1	-	-	-	-	-	34.5	-	-	35.5	-	-
ESOL Consolidated	0.5	-	-	-	-	-	6.2	6.5	- 5.1	6.7	6.5	+ 2.8
Other	3.3	-	-	-	-	-	2.0	15.9	- 87.3	5.4	15.9	- 66.4
Consolidated Total	1,178.3	774.9	+ 53.4	184.7	37.1	+ 398.1	228.3	97.3	+ 135.4	1,591.3	909.2	+ 75.0

Investment	Ele	ctric Asset	:S	Sp	ecial Obligat	tions	Nor	n-electrie	c assets	Tot	al Investm	ent
Amounts in R\$ million	6M22	6M21	Change %	6M22	6M21	Change %	6M22	6M21	Change %	6M22	6M21	Change %
EMG	52.9	29.3	+ 80.7	2.8	1.1	+ 155.4	1.5	1.2	+ 30.9	57.3	31.5	+ 81.5
ENF	14.7	4.3	+ 239.1	0.2	0.1	+ 80.5	0.1	0.1	- 34.2	15.0	4.5	+ 230.0
ESE	145.9	49.2	+ 196.2	4.1	3.1	+ 34.5	0.3	1.1	- 71.1	150.3	53.4	+ 181.5
EBO	12.3	7.3	+ 67.4	0.5	1.0	- 50.5	0.1	0.1	+ 39.4	12.9	8.4	+ 53.2
EPB	151.6	86.2	+ 75.9	7.9	4.3	+ 86.1	0.7	0.9	- 28.6	160.2	91.4	+ 75.3
EMT	491.5	225.8	+ 117.7	17.8	(8.4)	-	1.2	3.3	- 62.3	510.6	220.7	+ 131.4
EMS	355.1	195.6	+ 81.5	70.1	9.8	+ 618.1	3.6	9.5	- 62.6	428.7	214.9	+ 99.5
ETO	171.1	109.8	+ 55.8	25.6	21.8	+ 17.6	1.9	2.8	- 31.7	198.6	134.3	+ 47.8
ESS	102.0	54.4	+ 87.7	16.8	13.4	+ 25.2	0.7	(3.1)	-	119.5	64.7	+ 84.8
ERO	217.1	311.2	- 30.2	102.4	44.3	+ 131.1	3.4	10.4	- 67.6	322.9	365.9	- 11.8
EAC	180.5	76.0	+ 137.5	17.2	2.3	+ 661.0	0.8	7.2	- 89.1	198.5	85.5	+ 132.2
Total DisCos	1,894.6	1,149.1	+ 64.9	265.6	92.7	+ 186.5	14.2	33.4	- 57.6	2,174.4	1,275.3	+ 70.5
EPA I	-	-	-	-	-	-	-	-	-	-	-	-
EPA II	31.9	114.7	- 72.2	-	-	-	0.1	0.3	- 60.6	32.0	115.1	- 72.2
EGO I	-	-	-	-	-	-	-	-	-	-	-	-
ETT	202.9	115.5	+ 75.8	-	-	-	0.1	0.0	+ 9,900.0	203.0	115.5	+ 75.8
ETT II	0.5	-	-	-	-	-	-	-	-	0.5	-	-
EAM	15.0	241.5	- 93.8	(0.4)	(0.8)	- 56.4	0.4	0.8	- 56.4	15.0	241.5	- 93.8
EAP	3.7	-	-	-	-	-	-	-	-	3.7	-	-
GEMINI	0.4	-	-	-	-	-	-	-	-	0.4	-	-
Total TransCos	254.4	471.7	- 46.1	(0.4)	(0.8)	- 56.4	0.6	1.1	-48.8	254.6	472.0	- 46.1
ALSOL	-	-	-	-	-	-	232.3	70.0	+ 231.8	232.3	70.0	+ 231.8
RIO PEIXE I	1.0	-	-	-	-	-	140.6	-	-	141.5	-	-
RIO PEIXEII	1.1	-	-	-	-	-	131.3	-	-	132.4	-	-
ESOL Consolidated	0.6	-	-	-	-	-	12.4	12.2	+ 1.2	13.0	12.2	+ 6.1
Other	3.8	(5.3)	-	-	5.3	-	5.0	16.5	- 70.0	8.7	16.5	- 47.3

## EARNINGS RELEASE 2Q22



 Consolidated Total
 2,155.4
 1,615.6
 + 33.4
 265.2
 97.2
 + 173.0
 536.2
 133.3
 + 302.8
 2,956.9
 1,846.0
 + 60.2

#### **Cash Flow** 7.

Consolidated Cash Flow	Qua	rter	Accum	ulated
Amounts in R\$ million	2Q22	2Q21	6M22	6M21
(a) Opening Balance of Cash and Cash Equivalents	1,045.5	1,240.5	773.5	1.062.1
(a) Opening Balance of Cash and Cash Equivalents (b) Net Cash from Operating Activities (a=i+ii)	1,045.5	669.2	2,687.3	1,419,1
(i) Cash Provided by Operating Activities	1,483.0	1,468.3	3,158.8	2,576.1
Net Income (Loss) before Income Tax from Continued Operations	1,228.9	957.8	2,122.6	2,067.4
Net Income from Discontinued Operations	1,220.9	48.5	2,122.0	48.5
Expenses on interest and monetary and exchange variance	991.3	(82.0)	712.4	461.4
Provisions/reversals	87.9	(02.0)	213.7	120.8
Reversal of allowance for loan losses and monetary restatement - discontinued operations	58.3	25.4	70.3	15.2
Depreciation and amortization	319.7	308.7	637.7	610.2
Adjustment to fair value of concession financial asset	(233.8)	(99.8)	(434.7)	(231.2)
Mark-to-market and derivative instruments	(759.0)	278.3	(136.1	(373.0)
Variable Compensation Program	(1.1)	2.4	0.5	(373.0) 4.7
Mark-to-market of traded energy contracts	(7.2)	(0.7)	(25.1)	13.2
Construction margin, operation and compensation of the (Transmission) contract asset	(170.2)	(94.9)	(274.7)	(161.1)
(ii) Changes in Assets and Liabilities	(31.3)	(799.1)	(471.5)	(1.157.0)
Working capital	108.0	144.9	(757.9)	(1.137.0)
Taxes	(115.6)	(143.7)	(325.3)	(271.0)
Labor, civil and tax claims paid	(63.5)	(39.8)	(96.8)	(71.1)
Recoverable taxes	(123.1)	6.0	(79.3)	(4.2)
Regulatory assets / liabilities	607.4	(617.7)	664.6	(350.5)
Escrow and secured bonds	(12.9)	(127.9)	(307.2)	(147.8)
Dispatch Receipts ANEEL - COVID account			18.5	8.0
Others	(431.6)	(20.8)	411.9	128.6
(c) Net cash produced by investment activities	(2,128.4)	(283.2)	(2,785.6)	194.2
Payments for the business combination	(912.8)	-	(912.8)	-
Investments in fixed assets, contractual, financial and intangible assets of the concession	(1,246.9)	(876.9)	(2,162.7)	(1.197.5)
Sale of PP&E / intangible assets / generating assets	41.4	39.2	69.6	60.0
Applications to electricity transmission lines	(142.0)	(124.4)	(298.8)	(240.2)
Short-term investments	(17.7)	678.4	471.7	1.811.1
Cash and cash Equivalents paid in business combination	149.6	0.4	47.5	(239.3)
(d) Net cash produced by financing activities	424.3	(433.0)	149.9	(1,482.0)
Financing obtained	2.082.8	1.326.4	3.827.5	3.143.0
Payment of loans, financing and debentures payments - principal	(910.6)	(1.957.7)	(1.690.3)	(4.344.6)
Payment of loans, financing and debentures payments - interest	(422.9)	(234.4)	(789.2)	(450.6)
Derivative settlement	(53.3)	275.7	(97.6)	481.4
Dividends	(147.0)	(170.7)	(945.6)	(606.7)
Financing of taxes, payables and sector charges	(6.7)	(6.1)	(14.3)	(12.1)
Payment of grid incorporation	(73.5)	(20.0)	(137.1)	(41.9)
Payment under Financial Lease	(0.7)	(4.4)	(3.8)	(8.6)
Capital increase with share subscription	(43.7)	406.3	0.3	406.3
Costs related to treasury shares acquired	-	(48.1)	-	(48.1)
(e) Increase (Decrease) in Cash (e=b+c+d)	(220.5)	(47.0)	51.5	131.4
(f) Closing Balance of Cash and Cash Equivalents (f=a+e)	825.0	1.193.5	825.0	1.193.5
(g) Balance of short-term investments and sector credits	6,167.9	4,464.3	6,167.9	4,464.3
(h) Closing balance of cash, short-term investments and sector credits (h=f+g)	6,993.0	5,657.7	6,993.0	5,657.7



#### Reconciliation of investments in the Balance Sheet with the Cash Flow Statement

Description Amounts in R\$ million	Note	Consolidated
✓ Electric assets	Earnings Release	2,155.5
✓ Non-electrical assets	Earnings Release	536.2
Earnings Release/Balance Sheet:		2,691.7
$\checkmark$ Interest on loans and financing transferred to the cost of works (JOA)	Income Statement	(87.7)
<ul> <li>Non-cash transactions for the year 2021 - Suppliers</li> </ul>	N.E. #35	155.5
<ul> <li>Non-cash transactions for the year 2022 - Suppliers</li> </ul>	N.E. #35	278.4)
$\checkmark$ Non-cash transactions for the year 2022 - Incorporation of lines and network	N.E. #35 and 25	(62.3)
✓ Other differences (*)	-	42.8
Investments in the Statement of Cash Flow <sup>1</sup>		2,461.6

(\*) Corporate Practice x Regulatory Practice of non-operating transmission companies

In the investment activity, the main highlight was the acquisition by business combination of Grupo Gemini (R\$810.2 million) and Paranaíta (R\$102.6 million), which together totaled investments of R\$ 912.8 million. In 2021, the business combination reflects the acquisition of Energisa Amazonas Transmissora.

Still in the investment activity, the Cash Flow Statement points out that in the first half of 2022 the volume of financial investments redeemed to fund operations is lower than the volume calculated in the same period of 2021 by R\$ 1,339.4 million<sup>2</sup>. A better performance of the cash generated in operating activities combined with the effects of the financing activity allowed the Group to retain a greater volume of resources invested in the financial market.

In the financing activity, funding in 2022 exceeds inflows in the same period of 2021 by R\$ 684.5 million<sup>3</sup>, which could be justified as being necessary for the acquisition of Gemini and Paranaíta. Also favorable is the performance of debt services with payments lower than the same period of the previous year by R\$ 1,736.8 million<sup>4</sup>. It is worth noting that, in 2021, in accordance with Law 14,120 of March 1, 2021, the balance of financing with the Electric Energy Commercialization Chamber - CCEE was written off in the amount of R\$ 728.4 million, of which R\$ 560,9 million for Energisa Rondônia and R\$ 167.5 million for Energisa Acre.

On the other hand, in 2021, we have some non-recurring transactions such as: the capital contribution of R\$406.8 million<sup>5</sup> and the acquisition of shares for treasury for the payment of Long-Term Incentives (ILP) of R\$ 48.1 million<sup>6</sup>



#### 8. Capital market

#### 8.1. Stock Performance

Traded on B3, the Energisa shares with the greatest liquidity ENGI11 - Units (consisting of 1 common share and 4 preferred shares) gained -7.5% in 2Q22, and closed the year quoted at R\$ 40.35 per Unit. Over the same period, the main stock exchange index, Ibovespa, shed -21.4%, while the IEE index shed 5.0%. See below the market indicators of Energisa's shares at the end of the quarter.

See below the market indicators of Energisa's shares at the end of the year:

	June 2022	June 2021	Change %
Marke	et indexes		
Enterprise value (EV - R\$ million) <sup>(1)</sup>	31,867.67	30,053.84	6.0%
Market value at the end of the year (R\$ million)	14,644.17	15,832.94	-7.5%
Average daily volume traded - Units (R\$ million)	84.46	78.31	7.9%
Shar	re prices		
ENGI11 (Unit) closing price at the end of the year (R\$ /Unit)	40.35	43.63	-7.5%
ENGI3 (ON) closing price at the end of the year (R\$ /share)	13.19	16.68	-20.9%
ENGI4 (PN) closing price at the end of the year (R\$ /share)	6.74	6.76	-0.4%
Relativo	e indicators		
Dividend yield of ENGI11 (Units) Paid- % (2)	7.04%	3.16%	3.88 p.p.
Dividend yield of ENGI11 (Units) declared in the year - % $^{ m (3)}$	7.04%	3.16%	3.88 p.p
Dividend payout	36.60%	34.09%	2.51 p.p
Total return to Units shareholder (TSR) - UDM $\%$	-0.99%	1.14%	-2.13 p.p.
Market Value / Equity (times)	1.49	1.93	-22.9%
Net Income per Unit <sup>(4)</sup>	11.63	10.43	11.4%

(1) EV = Market value (R\$/share vs. number of shares) + consolidated net debt.

(2) Dividends paid in the last four quarters / closing price of the Units.

(3) Dividends declared in the last four quarters / closing price of the Units.

(4) Net income for last 12 months.

#### 9. Subsequent events

#### 9.1. Extraordinary Rate-Setting Reviews, Rate Adjustment and Rate Flags - electricity distribution subsidiaries

#### Rate-Setting Reviews - Subsidiaries EBO, ESE, EMT and EMS

On July 12 and 26, 2022 ANEEL approved the Extraordinary Rate-Setting Reviews("RTEs") of the energy distribution subsidiaries EBO, ESE, EMT and EMS respectively, in line with Law 14.385 of June 27, 2022, which addresses the returning to consumers in the concession area of tax credits associated with overtaxation as a result of adding ICMS to the PIS/COFINS calculation base.

These rate-setting reviews use PIS/Confins tax credits. The rebate is possible due to the favorable court decision obtained by the distribution concession operators to diminish the contributions' calculation base. These cases have been judged and the tax credits qualified by the Federal Tax Authorities, which means they can be used with legal security. The new rate will be applied from July 13 and 27, 2022 for the subsidiaries EBO, ESE and EMT and EMS, respectively.

In the 2022 Annual Rate Adjustments (RTAs) the subsidiaries EBO and ESE had returned the offset amounts and EMT and EMS had advanced part thereof without being offset with the federal tax authorities. These RTEs also include amounts for the future 12 months for the subsidiaries EBO and ESE, and for EMT and EMS, the amounts for the next 9 months are being used until the rate review process in April 2023.



#### **RTEs for the DisCos**

DisCo	Ratifying Resolution	Technical Notes	Average Effect RTEs	High Voltage (HV)	Low voltage (LV)
EBO	3,060	107	-5.26%	-5.02%	-5.34%
ESE EMT	3,063 3,075	106 137	-4.47% -1.38%	-3.80% -1.33%	-4.75% -1.40%
EMS	3,074	138	-1.30%	-1.27%	-1.31%

#### Pis/Cofins credits in the RTAs and RTEs

DisCo	Ratifying Resolution	Technical Notes	Pis/Cofins credits (RTAs) - R\$ MM	Pis/Cofins credits (RTEs) - R\$ MM	Total
EBO	3,060	107	9.427	17.375	26.802
ESE	3,063	106	62.845	74.131	136.976
EMT	3,075	137	230.000	89.110	319.110
EMS	3,074	138	101.000	50.740	151.740

#### Rate Adjustment - subsidiary ESS

By way of Ratifying Resolution 3.012 issued July 05, 2022, ANEEL approved the subsidiary ESS' rate adjustment effective from July 12, 2022, with an average rate increase to be felt by consumers of 11.52%.

#### Rate Tiers - distribution subsidiaries

ANEEL decided to trigger the Green Flag for July and August 2022, after analyzing the hydrological situation in Brazil.

#### 9.2. Commercial paper issuance - subsidiaries EMG, ESS and EMS

On July 06, 2022 the direct subsidiary Energisa Minas Gerais Distribuidora de Energia S/A made the first local currency Commercial Paper issuance in the amount of R\$ 100.0 million, maturing on July 06, 2026 and yielding CDI plus 1.55% per annum. The funds became available on July 06, 2022 and used in the ordinary management of the Company's operations.

On July 06, 2022 the indirect subsidiary Energisa Sul Sudeste Distribuidora de Energia S/A made the 1<sup>st</sup> local currency Commercial Paper issuance in the amount of R\$ 150,000, maturing on July 06, 2026 and yielding CDI plus 1.55% per annum. The funds became available on July 06, 2022 and used in the ordinary management of the Company's operations.

On July 11, 2022 the indirect subsidiary Energisa Mato Grosso do Sul Distribuidora de Energia S/A made the 1<sup>st</sup> local currency Commercial Paper issuance in the amount of R\$ 400,000, with (i) R\$ 200,000 of Series 1 maturing on July 11, 2025 and yielding CDI plus 1.40% per annum; (ii) R\$ 200,000 of Series 2 maturing on July 11, 2026 and yielding CDI plus 1.55% per annum, the funds were placed in a current account on July 11, 2022 and were used in the ordinary management of the subsidiary's operations.

#### 9.3. Conversion of subscription sarrants of the 7<sup>th i</sup>ssuance of simple debentures by Energisa S.A.

At a meeting held on 08/11/22, due to notifications of exercise of subscription bonus received on 08/09/22, Energisa's Board of Directors approved the capital increase in the total amount of R\$ 621,328.14 (six hundred and twenty-one thousand, three hundred and twenty-eight reais and fourteen cents) through the issuance of 188,600 (one hundred and eighty-eight thousand and six hundred) new shares, all registered, book-entry and without par value, of which 37,720 (thirty-five seven thousand, seven hundred and twenty) common shares and 150,880 (one hundred and fifty thousand, eight hundred and eighty) preferred shares, to form 37,720 (thirty-seven thousand, seven hundred and twenty) Units ("Capital Increase") due to the exercise , at the sole discretion of its holders, of 420 (four hundred and twenty) subscription bonuses attributed as an additional advantage to the subscribers of



the debentures issued in the Private Deed of the 7<sup>th</sup> Private Issuance of Simple Debentures, Non-Convertible into Shares, of the Type with Real and Personal Guarantee, Combined with Subscription Bonus, of Energisa S.A., executed on September 30, 2015 ("Deed of the 7<sup>th</sup> Issuance").

Due to the approval approved on this date, the Company's capital stock, previously in the amount of R\$ 4,207,443,092.13 (four billion, two hundred and seven million, four hundred forty-three thousand, ninety-two reais and thirteen cents), becomes R\$ 4,208,064,420.27 (four billion, two hundred and eight million, sixty-four thousand, four hundred and twenty reais and twenty-seven cents).

Additionally, on 08/11/2022 Energisa received a new exercise notice for 499,401 (four hundred and ninety-nine thousand, four hundred and one) subscription warrants that grant the right to subscribe 89.809672 lots of shares, representing the future issue of 44,851,040 (forty-four million, eight hundred and fifty-one thousand and forty) common shares and 179,404,160 (one hundred and seventy-nine million, four hundred and four thousand, one hundred and sixty) preferred shares issued by the Company, in terms of the 7<sup>th</sup> Issuance Indenture.

The Company's Board of Directors will be convened to carry out a new ratification of the capital increase in the total amount of R\$ 738,310,282.05 (seven hundred and thirty-eight million, three hundred and ten thousand, two hundred and eighty-two reais and five cents) in reason for the notification of the exercise of the subscription bonus received on 08/11/22. On this occasion, upon the new approval, the Company's capital stock will increase from R\$ 4,208,064,420.27 (four billion, two hundred and eight million, sixty-four thousand, four hundred and twenty reais and twenty-seven cents) to R\$ 4,946 .374,702.32 (four billion, nine hundred and forty-six million, three hundred and seventy-four thousand, seven hundred and two reais and thirty-two cents).

#### 9.4. Approval of the Permitted Annual Revenue (RAP) of the Transmission segment

On July 12, 2022, ANEEL published Ratifying Resolution 3,067/2022, which established inflation adjustments (IPCA) of 11.73% of the Permitted Annual Revenue (RAP) of transmission concessions for the 2022-2023 cycle, effective as of July 1, 2022 until June 30, 2023, thus affecting the Company's results only as of 3Q22. Thus, the permitted annual revenue by the Energisa group's transmission companies will now total R\$ 742.6 million for the 2022/2023 cycle.

Transmission Concessions	2021/2022 Cycle	2022/2023 Cycle
Energisa Goiás (EGO)	44.4	49.7
Energisa Pará I (EPA I)	56.1	62.7
Energisa Pará II (EPA II)	43.3	48.3
Energisa Tocantins I (ETT I)	71.5	79.9
Energisa Amazonas (EAM)	71.5	79.9
Energisa Tocantins II (ETT II)	4.3	4.8
Energisa Amapá (EAP)	11.3	12.2
Energisa Amazonas II (EAM II)	17.7	18.7
Energisa Paranaíta (EPT)	11.3	12.6
Linhas Macapá (LMTE)	125.4	142.2
Linhas Xingú (LXTE)	139.7	156.4
Linhas Taubaté (LTTE)	63.4	75.2
Total	659.5	742.6



#### Appendix I - Supplementary Information

#### A.1 Energy Sales by Concession Area

#### Energisa Minas Gerais

Description		Quarter		A	ccumulated	d
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	142.2	138.7	+ 2.5	292.7	290.0	+ 0.9
Industrial	117.1	106.1	+ 10.4	227.5	213.0	+ 6.8
✓ Captive Industrial	19.7	24.6	- 19.8	40.8	50.4	- 19.0
✓ Free Industrial	97.4	81.5	+ 19.5	186.7	162.6	+ 14.8
Commercial	52.9	50.9	+ 4.0	110.8	109.9	+ 0.8
✓ Captive Commercial	46.3	47.3	- 2.2	97.1	102.1	- 4.9
✓ Free Commercial	6.7	3.6	+ 84.3	13.6	7.8	+ 75.5
Rural	36.7	46.9	- 21.8	73.3	93.4	- 21.5
Other	40.6	43.5	- 6.7	81.1	81.5	- 0.5
1 Energy sales to captive consumers	285.5	301.0	- 5.2	585.0	617.5	- 5.3
2 Energy associated with free consumers (TUSD)	104.1	85.1	+ 22.3	200.3	170.4	+ 17.6
3 Captive sales + TUSD (1+2)	389.5	386.1	+ 0.9	785.3	787.9	- 0.3
4 Unbilled sales	(3.7)	(9.1)	- 59.2	(0.0)	(5.9)	- 100.0
5 Captive sales + TUSD + unbilled supply (3+4)	385.8	377.0	+ 2.4	785.3	782.0	+ 0.4

#### Energisa Nova Friburgo

Description		Quarter		A	ccumulated	b
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	41.4	43.3	- 4.3	83.1	86.6	- 4.1
Industrial	10.9	12.3	- 11.7	21.0	24.8	- 15.3
✓ Captive Industrial	4.4	5.6	- 21.2	9.0	11.4	- 21.3
✓ Free Industrial	6.5	6.7	- 3.7	12.0	13.3	- 10.1
Commercial	16.6	15.5	+ 6.8	34.0	32.4	+ 5.1
✓ Captive Commercial	15.4	14.7	+ 4.1	31.5	30.7	+ 2.6
✓ Free Commercial	1.2	0.8	+ 58.2	2.5	1.6	+ 52.6
Rural	1.0	1.3	- 20.3	2.1	2.6	- 18.9
Other	9.8	9.5	+ 2.4	19.3	19.1	+ 1.2
1 Energy sales to captive consumers	70.0	72.8	- 3.9	141.3	147.2	- 4.1
2 Energy associated with free consumers (TUSD)	9.6	9.1	+ 5.7	18.3	18.2	+ 0.3
3 Captive sales + TUSD (1+2)	79.7	82.0	- 2.8	159.5	165.5	- 3.6
4 Unbilled sales	0.5	(0.7)	-	1.1	(0.3)	-
5 Captive sales + TUSD + unbilled supply (3+4)	80.2	81.3	- 1.3	160.6	165.1	- 2.7



#### Energisa Sergipe

Description		Quarter		A	ccumulate	d
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	298.2	307.7	- 3.1	620.4	613.7	+ 1.1
Industrial	97.3	115.2	- 15.6	212.8	228.1	- 6.7
<ul> <li>Captive Industrial</li> </ul>	40.2	44.3	- 9.3	81.2	87.5	- 7.2
✓ Free Industrial	57.1	70.9	- 19.5	131.6	140.5	- 6.4
Commercial	146.2	135.2	+ 8.1	300.1	280.5	+ 7.0
<ul> <li>Captive Commercial</li> </ul>	105.2	102.9	+ 2.2	218.2	213.7	+ 2.1
✓ Free Commercial	40.9	32.2	+ 27.1	81.9	66.8	+ 22.6
Rural	22.0	24.4	- 9.8	56.9	68.0	- 16.3
Other	140.6	135.0	+ 4.2	281.6	275.3	+ 2.3
1 Energy sales to captive consumers	573.7	613.7	- 6.5	1,193.4	1,257.2	- 5.1
2 Energy associated with free consumers (TUSD)	130.6	103.6	+ 26.0	278.4	208.4	+ 33.6
3 Captive sales + TUSD (1+2)	704.2	717.4	- 1.8	1,471.8	1,465.6	+ 0.4
4 Unbilled sales	(2.2)	(13.8)	- 83.9	(10.0)	(8.0)	+ 25.5
5 Captive sales + TUSD + unbilled supply (3+4)	702.0	703.6	- 0.2	1,461.8	1,457.6	+ 0.3

#### Energisa Borborema

Description		Quarter		А	ccumulated	d
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	73.3	72.4	+ 1.2	149.4	144.7	+ 3.2
Industrial	39.8	39.3	+ 1.5	79.4	77.4	+ 2.6
✓ Captive Industrial	11.3	11.9	- 5.2	22.2	22.7	- 2.2
✓ Free Industrial	28.6	27.4	+ 4.3	57.1	54.6	+ 4.6
Commercial	39.3	38.3	+ 2.7	79.5	77.3	+ 2.9
✓ Captive Commercial	30.4	29.4	+ 3.1	61.2	59.4	+ 2.9
✓ Free Commercial	8.9	8.8	+ 1.3	18.3	17.8	+ 2.5
Rural	4.0	6.0	- 33.6	9.2	12.6	- 26.7
Other	19.3	19.6	- 1.5	38.5	38.6	- 0.5
1 Energy sales to captive consumers	138.2	139.4	- 0.8	280.5	278.2	+ 0.9
2 Energy associated with free consumers (TUSD)	37.5	36.2	+ 3.6	75.4	72.5	+ 4.1
3 Captive sales + TUSD (1+2)	175.7	175.6	+ 0.1	355.9	350.6	+ 1.5
4 Unbilled sales	(0.7)	(2.3)	- 69.9	(2.4)	(0.4)	+ 469.0
5 Captive sales + TUSD + unbilled supply (3+4)	175.1	173.3	+ 1.0	353.6	350.2	+ 1.0



#### Energisa Paraíba

Description		Quarter		A	ccumulate	d
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	497.3	495.6	+ 0.3	1,023.0	1,009.6	+ 1.3
Industrial	194.4	182.9	+ 6.3	386.1	377.4	+ 2.3
<ul> <li>Captive Industrial</li> </ul>	40.2	44.0	- 8.8	79.0	87.0	- 9.2
✓ Free Industrial	154.3	138.9	+ 11.1	307.1	290.4	+ 5.8
Commercial	203.7	189.3	+ 7.7	411.6	383.0	+ 7.5
<ul> <li>Captive Commercial</li> </ul>	161.5	155.5	+ 3.8	326.6	316.5	+ 3.2
✓ Free Commercial	42.3	33.7	+ 25.5	85.0	66.6	+ 27.6
Rural	59.8	74.0	- 19.1	132.7	165.8	- 19.9
Other	182.8	171.8	+ 6.4	362.3	354.1	+ 2.3
1 Energy sales to captive consumers	941.6	940.9	+ 0.1	1,923.7	1,933.0	- 0.5
2 Energy associated with free consumers (TUSD)	196.6	172.6	+ 13.9	392.1	357.0	+ 9.8
3 Captive sales + TUSD (1+2)	1,138.2	1,113.5	+ 2.22	2,315.8	2,289.9	+ 1.1
4 Unbilled sales	(4.2)	(15.3)	- 72.9	(10.3)	(9.1)	+ 12.6
5 Captive sales + TUSD + unbilled supply (3+4)	1,134.0	1,098.1	+ 3.3	2,305.5	2,280.8	+ 1.1

#### Energisa Mato Grosso

Description		Quarter		A	ccumulate	d
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	822.4	810.2	+ 1.5	1,647.4	1,629.8	+ 1.1
Industrial	581.0	540.2	+ 7.6	1,093.3	1,035.5	+ 5.6
✓ Captive Industrial	157.9	131.0	+ 20.5	279.3	265.1	+ 5.4
✓ Free Industrial	423.1	409.2	+ 3.4	814.0	770.4	+ 5.7
Commercial	456.8	416.1	+ 9.8	912.9	861.9	+ 5.9
✓ Captive Commercial	345.8	334.0	+ 3.5	694.1	701.4	- 1.0
✓ Free Commercial	111.0	82.1	+ 35.2	218.8	160.5	+ 36.4
Rural	296.4	299.0	- 0.9	583.5	611.4	- 4.6
Other	265.5	231.9	+ 14.5	505.7	487.6	+ 3.7
1 Energy sales to captive consumers	1,856.0	1,780.7	+ 4.2	3,644.8	3,639.1	+ 0.2
2 Energy associated with free consumers (TUSD)	566.1	516.8	+ 9.5	1,098.1	987.1	+ 11.3
3 Captive sales + TUSD (1+2)	2,422.1	2,297.5	+ 5.4	4,742.9	4,626.1	+ 2.5
4 Unbilled sales	(63.2)	5.2	-	(41.3)	(48.0)	- 14.0
5 Captive sales + TUSD + unbilled supply (3+4)	2,358.9	2,302.7	+ 2.4	4,701.6	4,578.1	+ 2.7



#### Energisa Mato Grosso do Sul

Description		Quarter		Accumulated		
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	475.0	510.5	- 7.0	1,069.0	1,061.9	+ 0.7
Industrial	355.7	346.8	+ 2.6	711.9	695.1	+ 2.4
✓ Captive Industrial	61.2	68.6	- 10.7	124.3	134.6	- 7.6
✓ Free Industrial	294.5	278.2	+ 5.8	587.6	560.5	+ 4.8
Commercial	254.8	260.5	- 2.2	564.5	542.7	+ 4.0
<ul> <li>Captive Commercial</li> </ul>	208.3	220.3	- 5.5	457.1	455.6	+ 0.3
✓ Free Commercial	46.5	40.2	+ 15.8	107.4	87.0	+ 23.4
Rural	139.9	165.3	- 15.3	303.0	315.7	- 4.0
Other	167.7	159.2	+ 5.3	341.0	323.2	+ 5.5
1 Energy sales to captive consumers	1,027.0	1,099.4	- 6.6	2,243.9	2,242.6	+ 0.1
2 Energy associated with free consumers (TUSD)	366.1	342.8	+ 6.8	745.4	696.0	+ 7.1
3 Captive sales + TUSD (1+2)	1,393.1	1,442.2	- 3.4	2,989.3	2,938.6	+ 1.7
4 Unbilled sales	(77.1)	(60.6)	+ 27.1	(81.9)	(72.0)	+ 13.8
5 Captive sales + TUSD + unbilled supply (3+4)	1,316.0	1,381.6	- 4.7	2,907.4	2,866.6	+ 1.4

#### **Energisa Tocantins**

Description		Quarter			Accumulated		
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %	
Residential	288.1	283.8	+ 1.5	547.3	541.9	+ 1.0	
Industrial	107.3	100.0	+ 7.3	194.6	175.2	+ 11.0	
✓ Captive Industrial	20.4	24.5	- 16.6	39.2	41.1	- 4.7	
✓ Free Industrial	86.9	75.5	+ 15.1	155.4	134.1	+ 15.9	
Commercial	117.1	106.7	+ 9.8	220.1	202.2	+ 8.8	
<ul> <li>Captive Commercial</li> </ul>	97.8	90.9	+ 7.5	182.6	172.7	+ 5.8	
✓ Free Commercial	19.3	15.7	+ 22.8	37.4	29.5	+ 26.7	
Rural	59.8	72.7	- 17.7	112.1	130.6	- 14.2	
Other	89.1	82.3	+ 8.3	168.2	165.3	+ 1.7	
1 Energy sales to captive consumers	542.0	543.3	- 0.2	1,024.8	1,033.0	- 0.8	
2 Energy associated with free consumers (TUSD)	119.4	102.1	+ 16.9	217.3	182.2	+ 19.3	
3 Captive sales + TUSD (1+2)	661.4	645.4	+ 2.5	1,242.2	1,215.2	+ 2.2	
4 Unbilled sales	11.5	8.6	+ 33.5	15.6	0.1	+ 19,694.2	
5 Captive sales + TUSD + unbilled supply (3+4)	672.9	654.0	+ 2.9	1,257.8	1,215.3	+ 3.5	



#### Energisa Sul-Sudeste

Description		Quarter		Accumulated		
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	363.2	386.6	- 6.1	783.9	804.5	- 2.6
Industrial	330.4	319.6	+ 3.4	687.6	668.3	+ 2.9
<ul> <li>Captive Industrial</li> </ul>	61.3	68.0	- 9.8	122.7	137.4	- 10.7
✓ Free Industrial	269.1	251.7	+ 6.9	564.9	530.9	+ 6.4
Commercial	192.8	187.0	+ 3.2	416.4	394.5	+ 5.6
✓ Captive Commercial	154.2	156.0	- 1.1	332.1	329.8	+ 0.7
✓ Free Commercial	38.7	31.0	+ 24.8	84.3	64.7	+ 30.3
Rural	76.6	95.4	- 19.7	157.3	177.0	- 11.1
Other	117.4	115.6	+ 1.6	237.1	240.2	- 1.3
1 Energy sales to captive consumers	765.5	815.5	- 6.1	1,618.9	1,676.6	- 3.4
2 Energy associated with free consumers (TUSD)	314.9	288.7	+ 9.1	663.4	607.9	+ 9.1
3 Captive sales + TUSD (1+2)	1,080.5	1,104.1	- 2.1	2,282.3	2,284.6	- 0.1
4 Unbilled sales	(18.7)	(22.6)	- 17.3	(14.6)	(32.2)	- 54.6
5 Captive sales + TUSD + unbilled supply (3+4)	1,061.8	1,081.5	- 1.8	2,267.7	2,252.3	+ 0.7

#### Energisa Rondônia

Description		Quarter		Accumulated		
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	377.5	362.0	+ 4.3	740.7	685.9	+ 8.0
Industrial	116.4	114.5	+ 1.7	231.3	215.3	+ 7.5
✓ Captive Industrial	67.2	67.1	+ 0.1	132.5	124.8	+ 6.2
✓ Free Industrial	49.2	47.4	+ 3.8	98.9	90.5	+ 9.2
Commercial	172.9	164.4	+ 5.2	336.7	309.1	+ 8.9
✓ Captive Commercial	157.0	149.9	+ 4.7	305.3	281.3	+ 8.6
✓ Free Commercial	15.8	14.4	+ 9.6	31.3	27.9	+ 12.4
Rural	88.8	91.5	- 2.9	180.5	175.9	+ 2.6
Other	108.2	93.8	+ 15.3	205.3	192.8	+ 6.4
1 Energy sales to captive consumers	798.7	764.4	+ 4.5	1,564.3	1,460.7	+ 7.1
2 Energy associated with free consumers (TUSD)	65.0	61.9	+ 5.2	130.2	118.4	+ 10.0
3 Captive sales + TUSD (1+2)	863.7	826.2	+ 4.5	1,694.5	1,579.1	+ 7.3
4 Unbilled sales	1.5	10.0	- 84.6	(5.7)	24.1	-
5 Captive sales + TUSD + unbilled supply (3+4)	865.3	836.2	+ 3.5	1,688.8	1,603.2	+ 5.3



#### Energisa Acre

Description		Quarter		Accumulated		
Amounts in GWh	2Q22	2Q21	Change %	6M22	6M21	Change %
Residential	132.2	128.8	+ 2.6	265.6	266.9	- 0.5
Industrial	11.8	10.7	+ 10.2	22.8	20.8	+ 9.2
<ul> <li>Captive Industrial</li> </ul>	8.6	7.5	+ 15.2	16.9	14.9	+ 13.4
✓ Free Industrial	3.2	3.2	- 1.3	5.9	6.0	- 1.2
Commercial	64.7	60.1	+ 7.6	127.9	118.2	+ 8.2
✓ Captive Commercial	53.3	49.9	+ 6.7	105.1	98.7	+ 6.5
✓ Free Commercial	11.4	10.2	+ 11.6	22.8	19.5	+ 16.9
Rural	10.4	13.2	- 21.0	22.9	27.5	- 17.0
Other	52.8	46.6	+ 13.4	103.5	90.4	+ 14.5
1 Energy sales to captive consumers	257.3	246.0	+ 4.6	513.9	498.3	+ 3.1
2 Energy associated with free consumers (TUSD)	14.6	13.4	+ 8.5	28.7	25.5	+ 12.7
3 Captive sales + TUSD (1+2)	271.9	259.5	+ 4.8	542.7	523.8	+ 3.6
4 Unbilled sales	0.4	1.9	- 78.3	(1.4)	(6.1)	- 77.4
5 Captive sales + TUSD + unbilled supply (3+4)	272.3	261.4	+ 4.2	541.3	517.7	+ 4.5



### A.2 Selected Financial Information of Energisa Consolidated

Statement of Profit or Loss		Quarter			Accumulated	umulated	
Amounts in R\$ million	2Q22	2Q21	Change %	6M22	6M21	Change %	
Gross Revenue	8,946.9	8,622.8	+ 3.8	18,334.9	16,534.2	+ 10.9	
Deductions	(2,662.7)	(2,522.0)	+ 5.6	(5,536.2)	(4,968.1)	+ 11.4	
Net revenues	6,284.2	6,100.7	+ 3.0	12,798.7	11,566.2	+ 10.7	
Construction revenue	1,249.8	806.0	+ 55.1	2,238.1	1,367.1	+ 63.7	
Net revenue, without construction revenue	5,034.4	5,294.7	- 4.9	10,560.7	10,199.1	+ 3.5	
Construction cost	(1,058.2)	(701.1)	+ 50.9	(1,925.1)	(1,189.8)	+ 61.8	
Non-Manageable Expenses	(2,663.8)	(3,237.0)	- 17.7	(5,753.3)	(6,348.3)	- 9.4	
Purchased Energy	(2,229.7)	(2,777.4)	- 19.7	(4,865.3)	(5,445.5)	- 10.7	
Transmission of Electric Power	(434.1)	(459.7)	- 5.6	(888.0)	(902.8)	- 1.6	
Manageable Expenses	(826.6)	(742.9)	+ 11.3	(1,598.6)	(1,322.4)	+ 20.9	
PMSO	(693.5)	(663.7)	+ 4.5	(1,311.8)	(1,266.2)	+ 3.6	
Personnel	(364.3)	(330.3)	+ 10.3	(662.8)	(628.3)	+ 5.5	
Post-employment benefit	(14.0)	(12.5)	+ 11.6	(27.4)	(25.7)	+ 6.3	
Material	(78.3)	(65.9)	+ 18.8	(146.1)	(116.2)	+ 25.7	
Outsourced services	(199.0)	(202.2)	- 1.6	(385.9)	(387.3)	- 0.4	
Other	(38.0)	(52.9)	- 28.2	(89.5)	(108.6)	- 17.6	
Provisions/Reversals	(133.1)	(79.2)	+ 68.1	(286.9)	(56.2)	+ 410.8	
Legal claims	(16.5)	15.9	-	(40.8)	35.6	-	
Expected credit losses for doubtful accounts	(116.6)	(95.0)	+ 22.7	(246.1)	(91.7)	+ 168.3	
Amortization and depreciation	(319.7)	(308.7)	+ 3.6	(637.7)	(610.2)	+ 4.5	
Other Revenue/Expenses	(42.3)	(34.3)	+ 23.4	(53.6)	(13.3)	+ 304.3	
EBITDA	1,693.4	1,385.4	+ 22.2	3,468.1	2,692.5	+ 28.8	
Finance income/loss	(144.7)	(118.9)	+ 21.7	(707.8)	(14.9)	+ 4,643.7	
Finance revenue	458.8	689.9	- 33.5	807.2	859.4	- 6.1	
Finance costs	(603.5)	(808.8)	- 25.4	(1,515.0)	(874.3)	+ 73.3	
Share of profit (loss) of equity-accounted investees	-	-	-	-	-	-	
Profit (Loss) before tax	1,228.9	957.8	+ 28.3	2,122.6	2,067.4	+ 2.7	
Taxes	(239.2)	(257.3)	- 7.0	(568.6)	(493.5)	+ 15.2	
Earnings from discontinued operations	-	48.5	-	-	48.5	-	
Net income (loss)	989.7	749.0	+ 32.1	1,570.4	1,622.3	- 3.2	
Attributable to controlling interests	915.9	679.8	+ 34.7	1,422.0	1,499.6	- 5.2	
Attributable to noncontrolling interests	73.8	69.2	+ 6.7	148.3	122.7	+ 20.9	
Adjusted EBITDA	1,798.3	1,497.5	+ 20.1	3,681.0	2,922.0	+ 26.0	



#### A.3 Selected financials by DisCo | 2Q22

Statement of Profit or Loss Amounts in R\$ million	EMG	ENF	ESE	EBO	ЕРВ	EMT
Gross Revenue	347.2	75.3	578.8	111.9	823.7	2,619.6
Deductions	(129.0)	(23.0)	(174.9)	(42.2)	(284.9)	(750.1)
Net Revenue	218.2	52.3	403.9	69.7	538.8	1,869.5
Net Revenue Exc. Construction	188.9	47.4	335.4	64.4	475.4	1,617.5
Non-Manageable Expenses	(121.7)	(35.4)	(162.2)	(38.5)	(263.5)	(748.6)
Purchased Energy	(94.8)	(23.3)	(138.6)	(30.2)	(211.4)	(629.5)
Transmission of Electric Power	(26.9)	(12.1)	(23.7)	(8.3)	(52.0)	(119.1)
Manageable Expenses	(36.8)	(5.8)	(52.7)	(7.3)	(87.7)	(198.0)
PMSO	(34.2)	(5.6)	(42.3)	(9.2)	(74.1)	(152.0)
Personnel	(13.7)	(2.2)	(14.7)	(3.8)	(27.1)	(51.9)
Post-employment benefits	(0.7)	(0.1)	(2.9)	(0.1)	(2.4)	(2.2)
Material	(3.1)	(0.5)	(4.5)	(0.7)	(6.8)	(17.0)
Services	(14.8)	(2.5)	(18.1)	(4.2)	(34.8)	(77.4)
Other	(2.0)	(0.2)	(2.1)	(0.3)	(3.1)	(3.5)
Provisions/Reversals	(2.6)	(0.3)	(10.4)	1.9	(13.6)	(46.0)
Legal claims	(0.5)	(0.0)	(0.7)	(0.2)	(1.0)	(10.9)
Expected credit losses for doubtful	(2.4)	(0, 2)	(0, 7)	2.0	(12.1)	
accounts	(2.1)	(0.2)	(9.7)	2.0	(12.6)	(35.0)
Amortization and depreciation	(10.6) 1.2	(2.3) 0.0	(18.9)	(2.6)	(23.3)	(57.3)
Other Revenue/Expenses EBITDA	31.6	6.2	(2.5) 118.0	(0.5) <b>18.0</b>	(1.9) 122.4	(14.1) <b>656.8</b>
Finance income/loss	(12.2)	(2.0)	(24.4)	(1.2)	(18.4)	(99.9)
Net income before tax	(12.2)	(2.0)	(24.4)	(1.2)	80.6	499.7
Taxes	(3.0)	(0.7)	(15.7)	(2.7)	(16.7)	(96.5)
Net Income (loss)	5.8	1.2	59.1	11.5	63.9	403.1
Adjusted EBITDA	35.3	7.1	126.7	19.7	137.0	687.4
-						
Statement of Profit or Loss Amounts in R\$ million		EMS	ΕΤΟ	ESS	ERO	EAC
Amounts in R\$ million						
		1,401.4	607.9	714.6	725.7	369.1
Amounts in R\$ million Gross Revenue						
Amounts in R\$ million Gross Revenue Deductions Net Revenue		1,401.4 (428.6) 972.8	607.9 (177.7) 430.1	714.6 (278.6) 436.0	725.7 (214.8) 511.0	369.1 (84.6) 284.5
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction		1,401.4 (428.6) 972.8 821.6	607.9 (177.7) 430.1 348.3	714.6 (278.6) 436.0 385.9	725.7 (214.8) 511.0 420.1	369.1 (84.6) 284.5 172.7
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses		1,401.4 (428.6) 972.8 821.6 (382.2)	607.9 (177.7) 430.1 348.3 (160.5)	714.6 (278.6) 436.0 385.9 (280.3)	725.7 (214.8) 511.0 420.1 (236.8)	369.1 (84.6) 284.5 172.7 (85.6)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2)	607.9 (177.7) 430.1 348.3	714.6 (278.6) 436.0 385.9	725.7 (214.8) 511.0 420.1	369.1 (84.6) 284.5 172.7 (85.6) (78.4)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1)	607.9 (177.7) 430.1 348.3 (160.5) (133.6)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (78.4) (7.2) (39.5) (37.4) (16.8)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel Post-employment benefits		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel Post-employment benefits Material		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (5.9)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2) (3.0)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel Post-employment benefits Material Services		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (5.9) (26.2)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel Post-employment benefits Material Services Other		1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (5.9) (26.2) (1.8) (4.1) (1.2)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7) (6.2) (40.3) (11.7)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7)
Amounts in R\$ million Gross Revenue Deductions Net Revenue Net Revenue Exc. Construction Non-Manageable Expenses Purchased Energy Transmission of Electric Power Manageable Expenses PMSO Personnel Post-employment benefits Material Services Other Provisions/Reversals Legal claims Expected credit losses for doubtful a	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (5.9) (26.2) (1.8) (4.1) (1.2) (2.9)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7) (6.2) (40.3) (11.7) (28.6)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1)
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (72.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1)
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8)	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4) (15.9)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5)
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses	accounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0) <b>307.3</b>	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8) 108.0	<b>714.6</b> (278.6) <b>436.0</b> <b>385.9</b> (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5) <b>42.8</b>	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (8.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4) (15.9) <b>37.3</b>	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (72) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5) 47.2
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses         EBITDA         Finance income/loss	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0) <b>307.3</b> (61.8)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8) 108.0 (30.5)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5) 42.8 (17.1)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (82.3) (0.7) (82.3) (0.7) (82.3) (0.7) (82.3) (0.7) (82.3) (0.7) (82.3) (0.7) (82.3) (11.7) (28.6) (22.4) (15.9) 37.3 (109.4)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5) 47.2 (34.2)
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses         EBITDA         Finance income/loss         Net income before tax	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0) 307.3 (61.8) 213.0	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8) 108.0 (30.5) 52.3	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5) 42.8 (17.1) 8.4	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (88.8) (28.3) (0.7) (88.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4) (15.9) <b>37.3</b> (109.4) (94.5)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5) 47.2 (34.2) 3.3
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses         EBITDA         Finance income/loss         Net income before tax         Taxes	accounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0) 307.3 (61.8) 213.0 (69.9)	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8) 108.0 (30.5) 52.3 (6.4)	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.3) (22.5) (0.8) (57.3) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5) 42.8 (17.1) 8.4 (2.4)	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (88.8) (28.3) (0.7) (88.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4) (15.9) <b>37.3</b> (109.4) (94.5) 2.6	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5) 47.2 (34.2) 3.3 (0.6)
Amounts in R\$ million         Gross Revenue         Deductions         Net Revenue         Net Revenue Exc. Construction         Non-Manageable Expenses         Purchased Energy         Transmission of Electric Power         Manageable Expenses         PMSO         Personnel         Post-employment benefits         Material         Services         Other         Provisions/Reversals         Legal claims         Expected credit losses for doubtful at         Amortization and depreciation         Other Revenue/Expenses         EBITDA         Finance income/loss         Net income before tax	Iccounts	1,401.4 (428.6) 972.8 821.6 (382.2) (308.2) (74.0) (125.1) (99.4) (36.6) (1.2) (8.4) (49.0) (4.4) (25.6) (2.5) (23.1) (32.6) (7.0) 307.3 (61.8) 213.0	607.9 (177.7) 430.1 348.3 (160.5) (133.6) (26.9) (73.0) (68.4) (30.9) (1.2) (7.8) (25.9) (2.7) (4.6) (2.3) (2.3) (25.2) (6.8) 108.0 (30.5) 52.3	714.6 (278.6) 436.0 385.9 (280.3) (209.4) (70.9) (61.3) (57.3) (22.5) (0.8) (57.9) (26.2) (1.8) (4.1) (1.2) (2.9) (17.3) (1.5) 42.8 (17.1) 8.4	725.7 (214.8) 511.0 420.1 (236.8) (208.5) (28.3) (130.1) (89.8) (28.3) (0.7) (88.8) (28.3) (0.7) (88.8) (45.7) (6.2) (40.3) (11.7) (28.6) (22.4) (15.9) <b>37.3</b> (109.4) (94.5)	369.1 (84.6) 284.5 172.7 (85.6) (78.4) (7.2) (39.5) (37.4) (16.8) (0.2) (3.0) (16.7) (0.7) (2.1) (0.1) (2.0) (9.6) (0.5) 47.2 (34.2) 3.3



### A.4 Net Revenue by Consumption Sector by DisCo | 2Q22

Net revenue by consumption sector Amounts in R\$ million	EMG	ENF	ESE	EBO	EPB	ЕМТ
(+) Electricity revenue (captive market)	254.8	65.7	458.6	103.9	717.4	1,731.3
✓ Residential	133.2	38.0	255.1	56.6	396.7	803.5
✓ Industrial	18.5	4.5	28.0	) 8.1	32.1	142.7
Commercial	45.6	16.2	101.9		142.0	337.4
✓ Rural	30.3	1.0	13.3		36.5	252.8
✓ Other sectors	27.2	6.0	60.3		110.1	195.0
(+) Electricity sales to distributors	2.6	-	4.8		5.6	35.6
(+) Net unbilled sales	(5.5)	(1.0)	(4.0)		(22.3)	(22.3)
(+) Electricity network usage charges	30.3	6.3	28.9		38.3	221.2
(+) Construction revenue	29.4	4.9	68.5		63.4	252.0
(+) Creation and amortization - CVA	9.4	(4.2)	(34.5)	(10.6)	(64.3)	168.9
(+) Subsidies for services awarded under concession	20.9	2.0	30.9		50.8	110.4
(+) Concession financial asset	1.7	0.3	20.7	3.2	29.0	118.6
(+) Excess demand revenue and surplus reactive						
energy	(0.1)	(0.1)	1.9	( )	2.5	13.8
(+) Other revenue	3.8	1.5	3.0		3.4	(9.9)
(=) Gross revenue	347.2	75.3	578.8		823.7	2,619.6
(-) Sales taxes	92.5	24.2	145.2	34.8	237.3	505.1
(-) Rate flag deductions	-	(9.3)		· -	-	-
(-) Sector charges	36.5	8.1	29.8		47.6	245.0
(=) Net revenue	<b>218.2</b> 29.4	52.3	403.9		<b>538.8</b> 63.4	<b>1,869.5</b> 252.0
<ul><li>(-) Construction revenue</li><li>(=) Net revenue, without construction revenue</li></ul>	188.9	4.9 <b>47.4</b>	335.4		475.4	1,617.5
(-) Net revenue, without construction revenue	100,7	F. / F	555		773.4	1,017.5
Net revenue by consumption sector Amounts in R\$ million	E/	٨S	ETO	ESS	ERO	EAC
Net revenue by consumption sector Amounts in R\$ million (+) Electricity revenue (captive market)	_	MS 973.7	ETO 470.9	ESS 561.2	ERO 550.8	EAC 209.9
Amounts in R\$ million	_	_				
Amounts in R\$ million (+) Electricity revenue (captive market)	_	973.7	470.9	561.2	550.8	209.9
Amounts in R\$ million (+) Electricity revenue (captive market) √ Residential	_	<b>973.7</b> 458.5	<b>470.9</b> 256.9	<b>561.2</b> 280.7	<b>550.8</b> 275.6	<b>209.9</b> 114.1
Amounts in R\$ million (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9	<b>470.9</b> 256.9 18.1	<b>561.2</b> 280.7 45.9	<b>550.8</b> 275.6 39.2	<b>209.9</b> 114.1 6.3
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6	<b>470.9</b> 256.9 18.1 94.8	<b>561.2</b> 280.7 45.9 123.0	<b>550.8</b> 275.6 39.2 115.5	<b>209.9</b> 114.1 6.3 47.8
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4	<b>561.2</b> 280.7 45.9 123.0 45.9	<b>550.8</b> 275.6 39.2 115.5 61.1	<b>209.9</b> 114.1 6.3 47.8 8.9
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0	<b>209.9</b> 114.1 6.3 47.8 8.9 32.8 8.1
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0)	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4)	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5)	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4)	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9)	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5
Amounts in R\$ million  (+) Electricity revenue (captive market)	_	<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7
Amounts in R\$ million  (+) Electricity revenue (captive market)		<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2
Amounts in R\$ million  (+) Electricity revenue (captive market)		<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9)	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9)	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1
Amounts in R\$ million  (+) Electricity revenue (captive market)		<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6)	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2)
Amounts in R\$ million  (+) Electricity revenue (captive market)		<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3 <b>401.4</b>	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6) <b>607.9</b>	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6 <b>714.6</b>	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0 <b>725.7</b>	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2) 369.1
Amounts in R\$ million  (+) Electricity revenue (captive market)		<b>973.7</b> 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6)	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2)
Amounts in R\$ million  (+) Electricity revenue (captive market)		973.7 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3 401.4 280.0	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6) <b>607.9</b> 150.2	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6 <b>714.6</b> 176.9	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0 <b>725.7</b> 153.7	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2) 369.1 67.2
Amounts in R\$ million  (+) Electricity revenue (captive market)	, ,	973.7 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3 401.4 280.0	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6) <b>607.9</b> 150.2 - 27.6	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6 <b>714.6</b> 176.9 - 101.6	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0 <b>725.7</b> 153.7 - 61.0	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2) 369.1 67.2 - 17.4
Amounts in R\$ million  (+) Electricity revenue (captive market)	, ,	973.7 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3 401.4 280.0 - 148.5 972.8	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6) <b>607.9</b> 150.2 - 27.6 <b>430.1</b>	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6 <b>714.6</b> 176.9 - 101.6 <b>436.0</b>	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0 <b>725.7</b> 153.7 - 61.0 <b>511.0</b>	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2) 369.1 67.2 - 17.4 284.5
Amounts in R\$ million  (+) Electricity revenue (captive market)	, , 1,	973.7 458.5 57.9 211.6 129.6 116.0 14.1 (63.0) 109.4 151.2 90.5 64.3 47.8 (0.9) 14.3 401.4 280.0	<b>470.9</b> 256.9 18.1 94.8 41.8 59.4 0.5 8.1 24.9 81.8 (6.4) 33.5 1.4 0.7 (7.6) <b>607.9</b> 150.2 - 27.6	<b>561.2</b> 280.7 45.9 123.0 45.9 65.8 9.8 (31.4) 80.7 50.1 (1.9) 26.9 4.2 (0.9) 15.6 <b>714.6</b> 176.9 - 101.6	<b>550.8</b> 275.6 39.2 115.5 61.1 59.3 2.0 (4.5) 17.5 90.8 40.2 19.2 5.6 0.1 4.0 <b>725.7</b> 153.7 - 61.0	209.9 114.1 6.3 47.8 8.9 32.8 8.1 0.0 5.1 111.8 25.5 7.7 1.2 0.1 (0.2) 369.1 67.2 - 17.4



#### A.5 Operating Costs and Expenses by DisCo | 2Q22

Breakdown of operating expenses Amounts in R\$ million	EMG	ENF	ESE	EBO	EPB	ЕМТ
1 Non-Manageable costs and expenses	121.7	35.4	162.2	38.5	263.5	748.6
1.1 Energy purchased	94.8	23.3	138.6	30.2	211.4	629.5
1.2 Transmission of electricity	26.9	12.1	23.7	8.3	52.0	119.1
2 Manageable costs and expenses	36.8	5.8	52.7	7.3	87.7	198.0
2.1 PMSO	34.2	5.6	42.3	9.2	74.1	152.0
2.1.1 Personnel	13.7	2.2	14.7	3.8	27.1	51.9
2.1.2 Post-employment benefits	0.7	0.1	2.9	0.1	2.4	2.2
2.1.3 Material	3.1	0.5	4.5	0.7	6.8	17.0
2.1.4 Services	14.8	2.5	18.1	4.2	34.8	77.4
2.1.5 Other	2.0	0.2	2.1	0.3	3.1	3.5
<ul> <li>Fines and compensation</li> </ul>	0.0	0.0	0.1	0.0	0.2	0.6
✓ Other	1.9	0.2	2.1	0.3	2.9	2.9
2.2 Provisions/Reversals	2.6	0.3	10.4	(1.9)	13.6	46.0
2.2.1 Contingencies	0.5	0.0	0.7	0.2	1.0	10.9
2.2.2 Expected credit losses	2.1	0.2	9.7	(2.0)	12.6	35.0
3 Other revenue/expenses	9.4	2.3	21.4	3.1	25.2	71.4
3.1 Amortization and depreciation	10.6	2.3	18.9	2.6	23.3	57.3
3.2 Other revenue/expenses	(1.2)	(0.0)	2.5	0.5	1.9	14.1
Total Operating Costs and Expenses (1+2+3, without construction costs)	167.9	43.5	236.3	49.0	376.4	1,018.0
Construction cost	29.4	4.9	68.5	5.3	63.4	252.0
Total Operating Costs and Expenses (1+2+3, with construction costs)	197.3	48.4	304.8	54.3	439.8	1,270.0

Breakdown of operating expenses Amounts in R\$ million	EMS	ЕТО	ESS	ERO	EAC
1 Non-Manageable costs and expenses	382.2	160.5	280.3	236.8	85.6
1.1 Energy purchased	308.2	133.6	209.4	208.5	78.4
1.2 Transmission of electricity	74.0	26.9	70.9	28.3	7.2
2 Manageable costs and expenses	125.1	73.0	61.3	130.1	39.5
2.1 PMSO	99.4	68.4	57.3	89.8	37.4
2.1.1 Personnel	36.6	30.9	22.5	28.3	16.8
2.1.2 Post-employment benefits	1.2	1.2	0.8	0.7	0.2
2.1.3 Material	8.4	7.8	5.9	8.8	3.0
2.1.4 Services	49.0	25.9	26.2	45.7	16.7
2.1.5 Other	4.4	2.7	1.8	6.2	0.7
<ul> <li>Fines and compensation</li> </ul>	0.9	0.1	2.9	0.4	0.2
✓ Other	3.5	2.6	(1.1)	5.8	0.6
2.2 Provisions/Reversals	25.6	4.6	4.1	40.3	2.1
2.2.1 Contingencies	2.5	2.3	1.2	11.7	0.1
2.2.2 Expected credit losses	23.1	2.3	2.9	28.6	2.0
3 Other revenue/expenses	39.6	32.0	18.7	38.4	10.1
3.1 Amortization and depreciation	32.6	25.2	17.3	22.4	9.6
3.2 Other revenue/expenses	7.0	6.8	1.5	15.9	0.5
Total Operating Costs and Expenses (1+2+3, without construction costs)	546.8	265.5	360.4	405.2	135.2
Construction cost	151.2	81.8	50.1	90.8	111.8
Total Operating Costs and Expenses (1+2+3, with construction costs)	698.1	347.3	410.5	496.0	246.9



#### A.6 Reconciliation of net income and EBITDA

	Quarter				Accumulated			
Reconciliation of net income and EBITDA Amounts in R\$ million	2Q22	2Q21	Change %	Change R\$	6M22	6M21	Change %	Change R\$
(=) Consolidated net income	989.7	749.0	+ 32.1	240.7	1,570.4	1,622.3	- 3.2	(52.0)
(-) Income and social contribution taxes	(239.2)	(257.3)	- 7.0	18.0	(552.2)	(493.5)	+ 11.9	(58.7)
(-) Finance income/cost	(144.7)	(118.9)	+ 21.7	(25.8)	(707.8)	(14.9)	+ 4.643.7	(692.9)
(-) Amortization and depreciation	(319.7)	(308.7)	+ 3.6	(11.0)	(637.7)	(610.2)	+ 4.5	(27.5)
(+) Earnings from discontinued operations	-	48.5	-	(48.5)	-	48.5	-	(48.5)
(=) EBITDA	1,693.4	1,385.4	+ 22.2	307.9	3,468.1	2,692.5	+ 28.8	775.6
(+) Revenue from interest on overdue energy bills	104.9	112.0	- 6.4	(7.1)	212.9	229.5	- 7.3	(16.7)
(=) Adjusted EBITDA	1,798.3	1,497.5	+ 20.1	300.8	3,681.0	2,922.0	+ 26.0	758.9
EBITDA Margin (%)	26.9	22.7	+ 4.2 p.p.		27.1	23.3	+ 3.8 p.p.	
Adjusted EBITDA Margin (%)	28.6	24.5	+ 4.1 p.p.		28.8	25.3	+ 3.5 p.p.	



#### A.7 Net debt by DisCo as of June 30, 2022

Net debts (R\$ million)	EMG	ENF	ESE	EBO	EPB	EMT
Current	145.5	45.9	405.7	52.3	331.6	1,034.3
Loans and financing	31.1	24.9	28.9	24.9	152.2	646.7
Debentures	85.0	16.9	331.6	21.0	141.3	225.6
Debt charges	1.3	0.3	1.2	0.2	6.1	20.6
Tax financing and post-employment benefits	1.2	0.1	11.3	0.0	7.6	12.8
Derivative financial instruments, net	26.9	3.6	32.6	6.1	24.4	128.5
Noncurrent	402.7	65.2	758.6	51.3	846.8	3,688.3
Loans, financing and leasing	234.8	31.6	403.0	38.5	251.0	2,005.6
Debentures	184.7	37.9	310.1	17.5	659.5	1,870.9
Tax financing and post-employment benefits	8.5	0.9	109.0	0.2	6.9	97.4
Derivative financial instruments, net	(25.2)	(5.2)	(63.5)	(4.8)	(70.5)	(285.6)
Total debts	548.3	111.1	1,164.2	103.5	1,178.4	4,722.6
(-) Cash and cash equivalents	76.0	35.4	203.5	49.4	272.3	893.1
Total net debts	472.3	75.7	960.7	54.2	906.1	3,829.5
(-) CDE Credits	12.2	1.4	22.5	3.9	32.2	63.0
(-) CCC Credits	-	-	-	-	-	41.3
(-) CVA Credits	27.1	4.1	(41.7)	7.1	1.5	194.2
Total net debts less sector credits	432.9	70.3	980.0	43.2	872.5	3,531.1
	Relative Indi	cator				

2.6

1.9

1.8

0.5

1.2

1.5

Net debt / Adjusted EBITDA 12 months (1)

Net debts (R\$ million)	EMS	ETO	ESS	ERO	EAC
Current	487.6	122.5	333.5	1,180.9	295.3
Loans and financing	184.0	15.1	248.7	554.2	272.7
Debentures	178.7	62.7	55.0	526.8	4.9
Debt charges	31.4	0.7	10.9	27.2	37.2
Tax financing and post-employment benefits	2.3	1.8	21.4	22.5	-
Derivative financial instruments, net	91.2	42.2	(2.4)	50.2	(19.5)
Noncurrent	2,094.8	1,151.3	705.8	2,120.1	963.9
Loans, financing and leasing	1,355.9	252.2	365.6	645.7	579.2
Debentures	863.5	990.9	352.7	1,587.1	451.1
Tax financing and post-employment benefits	21.1	14.6	32.7	18.8	-
Derivative financial instruments, net	(145.6)	(106.3)	(45.2)	(131.5)	(66.3)
Total debts	2,582.5	1,273.8	1,039.3	3,301.1	1,259.2
(-) Cash and cash equivalents	293.2	137.8	63.6	192.4	157.7
Total net debts	2,289.2	1,136.0	975.7	3,108.7	1,101.5
(-) CDE Credits	42.1	24.1	12.4	10.5	13.9
(-) CCC Credits	-	-	-	(8.5)	105.4
(-) CVA Credits	149.5	24.9	112.9	(52.7)	75.0
Total net debts less sector credits	2,097.7	1,087.0	850.4	3,159.3	907.0
	Relative Indicator				
Net debt / Adjusted EBITDA 12 months (1)	1.6	2.2	2.2	-	-

(1) Adjusted EBITDA = EBITDA + Revenue from interest on overdue energy bills.



#### **Appendix II - Financial Statements**

#### 1. Statement of Financial Position - Assets

#### STATEMENT OF FINANCIAL POSITION AS OF JUNE 30, 2022 AND DECEMBER 31, 2021

STATEMENT OF FINANCIAL POSITION	Parent o	company	Consolidated		
(In thousands of Reais)	06/30/2022	12/31/2021	06/30/2022	12/31/2021	
Assets					
Current					
Cash and cash equivalents	27,350	17,408	825,039	773,505	
Money market and secured funds	1,903,692	1,842,464	5,116,138	4,057,459	
Consumers and concessionaires	53,095	32,681	4,624,492	5,004,373	
Credit receivables	25	25	4,693	3,900	
Inventory	287	270	273,019	134,558	
Recoverable taxes	167,431	54,450	1,360,189	1,229,269	
Dividends receivable	64,868	45,427	-	-	
Derivative financial instruments	-	-	225,688	473,525	
Sector financial assets	-	-	475,671	1,652,491	
Concession financial asset	-	-	518,336	151,135	
Other accounts receivable	13,654	52,387	1,110,206	2,047,563	
Total current	2,230,402	2,045,112	14,533,471	15,527,778	
Non-current					
Long-term assets					
Money market and secured funds	2,327,084	2,823,496	173,554	1,185,892	
Consumers and concessionaires	-	-	1,452,830	1,461,924	
Credit receivables	-	-	99,855	99,847	
Sector financial assets	-	-	551,345	988,122	
Related-party credits	1,519,684	2,432,573	-	-	
Recoverable taxes	66,115	130,564	3,754,056	3,718,883	
Tax credits	-	-	1,715,982	1,423,762	
Escrow and secured bonds	874	1,177	1,336,144	1,003,852	
Derivative financial instruments	466,216	495,848	1,606,219	2,025,932	
Concession financial asset	-	-	8,608,604	7,618,313	
Public service concession- contract asset	-	-	6,179,506	2,450,614	
Other accounts receivable	233,635	200,000	548,400	589,856	
	4,613,608	6,083,658	26,026,495	22,566,997	
Contractual Asset - Infrastructure under construction	-		2,056,700	1,247,877	
Investment	11,322,602	9,881,257	120,385	64,755	
Property, plant and equipment	71,654	70,698	1,221,183	717,518	
Intangible assets	66,677	71,895	14,485,371	14,643,479	
Total noncurrent	16,074,541	16,107,508	43,910,134	39,240,626	
Total assets	18,304,943	18,152,620	58,443,605	54,768,404	

See the accompanying notes to the interim financial information.



#### 2. Statement of Financial Position - Liabilities

#### STATEMENT OF FINANCIAL POSITION AS OF JUNE 30, 2022 AND DECEMBER 31, 2021

STATEMENT OF FINANCIAL POSITION	Parent company		Consolidated		
(In thousands of Reais)	06/30/2022	12/31/2021	06/30/2022	12/31/2021	
Liabilities					
Current					
Trade payables	2,416	6,094	1,818,240	2,573,437	
Debt charges	132,533	56,584	305,862	205,337	
Loans and financing	188,479	66,833	2,856,052	2,014,714	
Debentures	942,680	1,144,143	2,914,399	1,863,714	
Taxes and social contributions	15,199	19,602		934,900	
	13,199	19,002	898,675		
Tax financing	2 554	798,743	18,918	28,803	
Dividends payable	3,556	,	20,998	808,562	
Estimated obligations	17,744	14,233	155,734	134,479	
Public lighting contribution	-	-	112,710	112,188	
Post-employment benefits	1,229	1,229	59,401	59,607	
Sector charges	-	-	295,935	329,102	
Sector financial liabilities	-	-	227,858	803,480	
Derivative financial instruments	1,017,121	1,235,453	1,719,149	1,709,426	
Incorporation of grids	-	-	357,367	349,863	
Operating leases	60	86	8,433	12,934	
Other liabilities	70,748	88,356	495,210	775,557	
Total current	2,391,765	3,431,356	12,264,941	12,716,103	
Non-current					
Trade payables	-	-	121,272	116,851	
Loans and financing	1,457,555	1,643,093	9,664,580	9,539,154	
Debentures	4,141,324	3,298,260	11,788,633	9,730,454	
Derivative financial instruments	1,515	1,371	18,289	372,796	
Taxes and social contributions	4,476	4,087	1,410,287	859,499	
Deferred Taxes	486,204	482,016	5,055,395	4,828,052	
Provision for equity interest losses	-	392,896	-	-	
Tax financing	-	-	10,987	15,554	
Debts to related parties	-	426,139	-	-	
Provisions for labor, civil, tax and regulatory risks	5,001	5,405	2,190,522	1,870,119	
Post-employment benefits	9,461	8,842	309,299	305,803	
Sector financial liabilities	- -	, -	297,201	680,510	
Sector charges	-	-	139,399	129,878	
Operating leases	318	326	40,596	39,613	
Effects of reducing ICMS in the PIS and Cofins calculation base	-	-	3,771,004	3,708,305	
Other liabilities	18,501	24,389	264,942	324,472	
Total noncurrent	6,124,355	6,286,824	35,082,406	32,521,060	
Equity					
Share capital	4,207,444	3,363,685	4,207,444	3,363,685	
Stock issuance cost		(65,723)		(65,723)	
Capital Reserves	131,045	263,834	131,045	263,834	
Profit Reserves	4,206,572	5,050,072	4,206,572	5,050,072	
Retained Earnings (Accumulated losses)	1,422,042		1,422,042		
Other comprehensive income	(178,280)	(177,428)	(178,280)	(177,428)	
outer comprehensive income	9,788,823	8,434,440	9,788,823	8,434,440	
Noncontrolling interests	7,700,023	0,434,440			
Noncontrolling interests	- 700 000	-	1,307,435	1,096,801	
Total equity	9,788,823	8,434,440	11,096,258	9,531,241	
Total liabilities and equity	18,304,943	18,152,620	58,443,605	54,768,404	

See the accompanying notes to the interim financial information.



#### 3. Statement of Profit or Loss

## STATEMENT OF PROFIT OR LOSS ENDED JUNE 30, 2022 AND 2021

STATEMENT OF PROFIT OR LOSS	Parent company		Consolidated	
(In thousands of Reais, except net income per share)	2Q22	2Q21	2Q22	2Q21
Revenues				
Electricity sales to consumers	<u>-</u>	-	5,948,833	5,713,044
Electricity sales to DisCos	_	-	79,583	191,790
Electricity network usage charges	_	-	564,734	495,310
Energy sold	_	-	191,694	235,837
Construction revenue	-	-	1,249,758	806,007
Other revenue	89,251	67,366	912,250	1,180,789
	89,251	67,366	8,946,852	8,622,777
Deductions from operating revenue	,		-,,,	-,,
ICMS	-	-	1,320,796	1,374,957
PIS, Cofins and ISS	10,195	7,974	619,238	676,985
Rate Flag Deductions	-	-	(9,326)	(5,766)
Others (CCC, CDE, PEE and P&D)	-	-	731,949	475,853
	10,195	7,974	2,662,657	2,522,029
Net operating revenue	79,056	59,392	6,284,195	6,100,748
Operating expenses	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0,201,170	0,100,710
Electricity purchased for resale	_	-	2,229,650	2,777,354
Charge for using transmission and distribution system	_		434,102	459,658
Personnel and management	42,923	34,695	364,314	330,278
Post-employment benefits	1,079	870	13,959	12,506
Material	588	397	78,275	65,908
Outsourced services	13,513	13,372	198,970	202,183
Amortization and Depreciation	5,138	4,429	319,740	308,718
Allowance for doubtful accounts/contingency	291	(8)	133,080	79,151
Construction cost		(0)	1,058,179	701,093
Other expenses	3,494	1,118	37,959	52,857
Other Operating Income/Expenses	(81)	136	42,346	34,318
···· · · · · · · · · · · · · · · · · ·	66,945	55,009	4,910,574	5,024,024
Earnings before equity income	12,111	4,383	1,373,621	1,076,724
Share of profit (loss) of equity-accounted investees	558,757	631,080	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,
Earnings before Finance Income and Tax	570,868	635,463	1,373,621	1,076,724
Finance income/loss	570,808	035,405	1,373,021	1,070,724
	149,884	42 E10	170,498	35,954
Revenue from short-term investments Monetary variance and interest on overdue energy bills	149,004	62,519	104,927	112,042
Restatement of effects of reducing ICMS in the PIS and Cofins calculation base	_		76,714	514,766
Other finance revenue	58,093	31,267	106,673	27,161
Debt charges - interest	(165,265)	(70,098)	(535,814)	(230,693)
Debt charges - monetary and exchange variance	(103,575)	(37,253)	(666,899)	293,347
Derivative financial instruments	17,604	(15,201)	396,210	(386,015)
Mark-to-market of debt and derivatives	398,197	116,232	362,747	107,765
Restatement of effects of reducing ICMS in the PIS and Cofins calculation base			(74.381)	(514,766)
(-) Transfer to PP&E in progress	_	-	25,549	7,165
Other financial expenses	(6,449)	(11,560)	(110,903)	(85,625)
	348,489	75,906	(144,680)	(118,899)
Earnings before tax on net income	919,357	711,369	1,228,941	957,825
Income and social contribution taxes	(3,485)	(80,003)	(239,243)	(257,290)
	(3,403)		(237,243)	
Earnings from discontinued operations	045.072	48,467	080 (00	48,467
Net income for the period	915,872	679,833	989,698	749,002
Profit attributable to:			045 074	(70.022
Parent Company's shareholders	-	-	915,874	679,833
Noncontrolling shareholders	-	-	73,824	69,169
Net income per share - R\$	0.50	0.37		



#### THE FIRST SIX MONTHS OF 2022 AND 2021

STATEMENT OF PROFIT OR LOSS	Parent company		Consolidated	
(In thousands of Reais, except net income per share)	6M22	6M21	6M22	6M21
Revenues				
Electricity sales to consumers	_	_	12,882,583	11,333,642
Electricity sales to DisCos		-	176,064	349,601
Electricity network usage charges		-	1,090,275	903,840
Energy sold		-	419,675	449,944
Construction revenue	_	-	2,238,058	1,367,076
Other revenue	156,062	128,848	1,528,273	2,130,127
ould revenue	156,062	128,848	18,334,928	
Deductions from operating revenue	130,002	120,040	10,334,920	10,334,230
ICMS	-	-	2,778,334	2,694,492
PIS, Cofins and ISS	17,884	14,995	1,277,377	1,339,622
Rate Flag Deductions				(19,710)
Others (CCC, CDE, PEE and P&D)	-	-	1,480,469	953,648
	17,884	14,995	5,536,180	4,968,052
Not operating revenue	138,178	113,853	12,798,748	
Net operating revenue	130,170	113,655	12,790,740	11,500,170
Operating expenses			4,865,285	5,445,478
Electricity purchased for resale	-	-		5,445,478 902,822
Charge for using transmission and distribution system	-	42 E90	888,043	,
Personnel and management	76,379	62,580 1,639	662,831 27,364	628,326 25,732
Post-employment benefits Material	2,087 910		146,079	116,199
Outsourced services		1,351	385,936	
	21,208 9,809	21,191 8,224	637,699	387,295
Amortization and Depreciation	9,809			610,179
Allowance for doubtful accounts/contingency Construction cost	/10	60	286,882 1,925,062	56,167 1,189,769
Other expenses	5,850	3,525	89,547	108,648
•	436	3,JZJ 90	53,597	13,258
Other Operating Income/Expenses				·
Fouriers before an its income	117,397	98,660	9,968,325	9,483,873
Earnings before equity income	20,781	15,193	2,830,423	2,082,305
Share of profit (loss) of equity-accounted investees	1,269,282	1,217,772	-	-
Earnings before Finance Income and Tax	1,290,063	1,232,965	2,830,423	2,082,305
Finance income/loss				
Revenue from short-term investments	285,194	125,391	313,056	62,653
Monetary variance and interest on overdue energy bills	-	-	212,851	229,548
Restatement of effects of reducing ICMS in the PIS and Cofins calculation base	-	-	139,934	522,931
Other finance revenue	107,412	63,851	141,313	44,239
Debt charges - interest	(303,099)	(133,127)	(981,960)	(431,945)
Debt charges - monetary and exchange variance	(120,330)	(116,975)	(118,937)	(106,309)
Derivative financial instruments	(29,500)	6,481	(331,802)	(10,790)
Mark-to-market of debt and derivatives	219,211	393,109	195,697	383,767
Restatement of effects of reducing ICMS in the PIS and Cofins calculation base	-	-	(134,764)	(522,931)
(-) Transfer to PP&E in progress	-	-	87,695	12,494
Other financial expenses	(22,722)	(14,578)	(230,883)	(198,578)
	136,166	324,152	(707,805)	(14,921)
Earnings before tax on net income	1,426,229	1,557,117	2,122,617	2,067,384
Income and social contribution taxes	(4,187)	(105,988)	(552,237)	(493,512)
Earnings from discontinued operations	-	48,467	-	48,467
Net income for the period	1,422,042	1,499,596	1,570,380	1,622,339
Profit attributable to:				
Parent Company's shareholders	-	-	1,422,044	1,499,596
New seasting lives all such a laters			140 220	422 742
Noncontrolling shareholders Net income per share - R\$	-	-	148,338	122,743

See the accompanying notes to the interim financial information.



#### 4. Statement of cash flows

STATEMENT OF CASH FLOWS	06/30/2022	06/30/2021
(In thousands of Reais)		
Net Cash from Operating Activities	2,687,270	1,419,148
Cash Provided by Operating Activities	3,158,774	2,576,132
Net Income for the Period	1,570,380	1,573,872
Profit before tax of discontinued operations	-	48,467
Current and deferred income and social contribution taxes	552,237	493,512
Expenses on interest and monetary and exchange variance - net	712,370	461,418
Amortization and depreciation	637,702	610,179
Allowance for doubtful accounts	246,121	91,736
Provisions for labor, civil, tax and regulatory risks	(32,396)	29,073
Loss on the sale of PP&E and intangible assets	70,261	15,233
Mark-to-market of debts	(284,445)	(176,239)
Mark-to-market of derivatives	88,748	(207,528)
Derivative financial instruments	331,802	10,790
Adjustment to fair value of concession financial asset	(434,657)	(231,191)
Variable compensation program (ILP)	535	4,728
Mark-to-market of traded energy purchase/sale contracts	(25,146)	13,222
Compensation of contract asset	(166,498) (108,240)	(79,590)
Construction margin, operation and compensation of the Transmission contract asset		(81,550)
Changes in Assets and Liabilities	(471,504)	(1,156,984)
Decrease (increase) in consumers and concessionaires Decrease (increase) in financial sector assets	290,609 443,560	(17,097) (857,999)
(Increase) in credit receivables	(796)	(113,536)
(Increase) in inventories	(138,461)	(35,138)
(Increase) in recoverable taxes	(79,278)	(4,187)
(Increase) in recoverable taxes (Increase) in escrow and secured bonds	(307,248)	(147,799)
ANEEL Dispatch Receipts - COVID ACCOUNT	(507,240)	7,980
Funds from the Itaipu trading account	18,464	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Decrease in other accounts receivable	854,198	267,702
(Decrease) in suppliers payable	(930,538)	(300,674)
Increase in taxes and social contributions	73,308	28,795
Income and social contribution taxes paid	(398,574)	(299,829)
Increase in estimated obligations	21,255	17,534
Increase in financial sector liabilities	221,057	507,473
Labor, civil and tax claims paid	(96,787)	(71,128)
(Decrease) in other accounts payable	(442,131)	(139,081)
Net Cash from Investment Activities	(2,785,610)	194,161
Increase in other investments	-	-
Additions to property, plant and equipment	(536,121)	(123,215)
Additions to Intangible assets	(1,626,628)	(1,074,242)
Applications to electricity transmission lines	(298,827)	(240,224)
Short-term investments and secured funds	471,685	1,811,108
Sale of PP&E and intangible assets	69,621	60,034
Cash and cash equivalents paid under business combination	(912,823)	-
Cash and cash equivalents acquired under the business combination	47,483	(239,300)
Net Cash from Financing Activities	149,874	(1,481,959)
New loans and financing obtained	3,827,468	3,143,010
Payment of loans, debentures - principal	(1,690,286)	(4,344,595)
Payment of loans, debentures - interest	(789,161)	(450,589)
Financial lease financing Tax financing	(3,846)	(8,621)
Dividend payments	(14,336) (945,592)	(12,068) (606,736)
Payment of grid incorporation	(137,067)	(41,921)
(Payment) receipt of settled derivative financial instruments	(137,007) (97,565)	481,394
Capital increase through share subscription	(7,505)	406,308
Costs related to treasury shares acquired	- 257	(48.141)
Increase (Decrease) in Cash and Cash Equivalents	51,534	131,350
Opening Balance of Cash and Cash Equivalents	773,505	1,062,102
Closing Balance of Cash and Cash Equivalents	825,039	1,193,452
crossing balance of cash and cash Equivalence	023,037	i, 173, <del>1</del> 72



#### Board of Directors (AGOE 2022 - 27/04)

Ivan Müller Botelho CEO

**Ricardo Perez Botelho** Vice Chairman

Armando de Azevedo Henrique Independent Board Member

**Omar Carneiro da Cunha Sobrinho** Independent Board Member

Antonio Jose de Almeida Carneiro Independent Board Member

José Luiz Alquéres Independent Board Member

Luciana de Oliveira Cezar Coelho Independent Board Member

Maurício Perez Botelho Alternate member

Marcelo Silveira da Rocha Alternate member

André da La Saigne de Botton Independent Alternate Member

#### **Executive Board**

**Ricardo Perez Botelho** CEO

Mauricio Perez Botelho CFO and Investor Relations Officer

Alexandre Nogueira Ferreira Regulatory Affairs and Strategy Officer

José Marcos Chaves de Melo Logistics and Supplies Officer

Daniele Araújo Salomão Castelo Personnel Management Officer

Vicente Cortes de Carvalho Accountant CRC-MG 042523/0-7

#### Oversight Board (AGOE 2022 - 27/04)

Flavio Stamm Board Member

Vania Andrade de Souza Board Member

Mario Daud Filho Board Member

**Gilberto Lerio** Alternate member

Antonio Eduardo Bertolo Alternate member

**Emiliano Ricci Sanchez** Alternate member