

**COMPANHIA PARANAENSE DE ENERGIA – COPEL**  
 Corporate Taxpayer ID (CNPJ/ME) 76.483.817/0001-20 –  
 Company Registry (NIRE) 41300036535 - CVM Registration  
 B3 (CPLE3, CPLE5, CPLE6)  
 NYSE (ELP, ELPC)  
 LATIBEX (XCOP, XCOPO)

## Copel Distribuição's Grid Market grows 6.0% in 3Q24 and 8.2% year-to-date

COPEL (“Company”) informs its shareholders and the market in general the performance of the energy market in the third quarter of 2024.

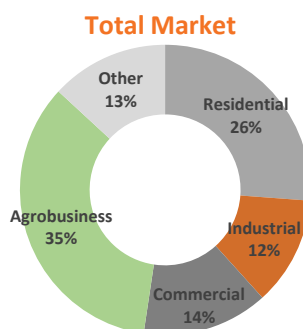
### Distribution

#### Grid Market

Copel Distribuição's grid market saw a 6.0% increase in electricity consumption in 3Q24 compared to the same period last year, given the higher consumption pattern of the customer base, mainly due to higher temperatures and greater economic activity. The billed grid market, which considers the compensated energy from Mini and Micro Distributed Generation - MMGD, increased 4.4% in the quarter.

	Number of Customers			Consumed Energy (GWh)					
	Sep-24	Sep-23	Δ%	3Q24	3Q23	Δ%	9M24	9M23	Δ%
<b>Residential</b>	<b>4,274,234</b>	<b>4,190,534</b>	<b>2.0</b>	<b>2,275</b>	<b>2,119</b>	<b>7.3</b>	<b>7,376</b>	<b>6,488</b>	<b>13.7</b>
<b>Industrial</b>	<b>68,991</b>	<b>69,319</b>	<b>(0.5)</b>	<b>3,244</b>	<b>3,102</b>	<b>4.6</b>	<b>9,496</b>	<b>9,194</b>	<b>3.3</b>
Captive	67,319	68,090	(1.1)	430	490	(12.3)	1,315	1,464	(10.1)
Free	1,672	1,229	36.0	2,814	2,612	7.7	8,180	7,731	5.8
<b>Commercial</b>	<b>446,640</b>	<b>438,443</b>	<b>1.9</b>	<b>1,690</b>	<b>1,573</b>	<b>7.4</b>	<b>5,498</b>	<b>4,947</b>	<b>11.1</b>
Captive	444,466	436,796	1.8	1,074	1,041	3.1	3,587	3,317	8.1
Free	2,174	1,647	32.0	616	532	15.9	1,911	1,630	17.2
<b>Rural</b>	<b>317,110</b>	<b>325,182</b>	<b>(2.5)</b>	<b>615</b>	<b>570</b>	<b>8.0</b>	<b>2,056</b>	<b>1,874</b>	<b>9.7</b>
Captive	317,008	325,111	(2.5)	565	530	6.5	1,902	1,754	8.4
Free	102	71	43.7	51	40	28.7	154	120	28.7
<b>Others</b>	<b>56,442</b>	<b>54,844</b>	<b>2.9</b>	<b>610</b>	<b>593</b>	<b>2.8</b>	<b>1,905</b>	<b>1,836</b>	<b>3.8</b>
Captive	56,234	54,832	2.6	556	591	(6.0)	1,829	1,830	(0.1)
Free	208	12	1,633.3	54	2	-	76	5	-
<b>Total Captive Market</b>	<b>5,159,261</b>	<b>5,075,363</b>	<b>1.7</b>	<b>4,898</b>	<b>4,772</b>	<b>2.6</b>	<b>16,010</b>	<b>14,853</b>	<b>7.8</b>
<b>Total Free Market</b>	<b>4,156</b>	<b>2,959</b>	<b>40.5</b>	<b>3,535</b>	<b>3,185</b>	<b>11.0</b>	<b>10,321</b>	<b>9,486</b>	<b>8.8</b>
<b>Supply to Concessionaries</b>	<b>7</b>	<b>7</b>	<b>-</b>	<b>253</b>	<b>238</b>	<b>6.6</b>	<b>752</b>	<b>698</b>	<b>7.8</b>
<b>Total Grid Market</b>	<b>5,163,424</b>	<b>5,078,329</b>	<b>1.7</b>	<b>8,687</b>	<b>8,195</b>	<b>6.0</b>	<b>27,083</b>	<b>25,036</b>	<b>8.2</b>
<b>Micro and Mini Distributed Generation (MMGD)</b>	<b>383,261</b>	<b>293,245</b>	<b>30.7</b>	<b>(581)</b>	<b>(428)</b>	<b>35.9</b>	<b>(1,859)</b>	<b>(1,280)</b>	<b>45.3</b>
<b>Total Billed Grid Market</b>				<b>8,106</b>	<b>7,767</b>	<b>4.4</b>	<b>25,224</b>	<b>23,756</b>	<b>6.2</b>

The following graphs show the electricity consumed by class in 3Q24:



The following table shows Copel's total energy sales, segmented between Copel Distribuição, Copel Geração e Transmissão, Wind Farms and Copel Comercialização:

Mercado Total	Nº de consumidores / contratos			Energia Vendida (GWh)					
	Sep-24	Sep-23	Δ%	3T24	3T23	Δ%	9M24	9M23	Δ%
<b>Copel DIS</b>	<b>5,159,540</b>	<b>5,075,638</b>	<b>1.7</b>	<b>6,141</b>	<b>5,525</b>	<b>11.2</b>	<b>17,286</b>	<b>16,977</b>	<b>1.8</b>
Mercado Cativo	5,159,261	5,075,363	1.7	4,898	4,772	2.6	16,010	14,852	7.8
Concessionárias e Permissionárias	7	7	-	18	20	(10.0)	67	66	1.3
CCEE (Cessões MCSD EN)	272	268	1.5	532	75	609.3	602	172	249.7
CCEE (MVE)	-	-	-	-	-	-	-	-	-
CCEE (MCP)	-	-	-	693	658	5.3	608	1,887	(67.8)
<b>Copel GeT + FDA + Bela Vista</b>	<b>523</b>	<b>352</b>	<b>48.6</b>	<b>3,621</b>	<b>3,927</b>	<b>(7.8)</b>	<b>12,317</b>	<b>12,440</b>	<b>(1.0)</b>
CCEAR (Copel DIS)	4	3	33.3	30	29	3.4	94	91	3.3
CCEAR (outras concessionárias)	119	118	0.8	581	1,741	(66.6)	1,736	3,189	(45.6)
Consumidores Livres	-	-	-	-	-	-	-	-	-
Contratos Bilaterais (Copel Copel Comercialização)	396	227	74.4	2,951	2,694	9.5	10,014	9,124	9.8
Contratos Bilaterais <sup>1</sup>	4	4	-	40	36	11.1	132	227	(41.9)
CCEE (MCP) <sup>2</sup>	-	-	-	19	(573)	(103.3)	341	(191)	(278.5)
<b>Complexos Eólicos</b>	<b>660</b>	<b>600</b>	<b>10.0</b>	<b>1,113</b>	<b>1,166</b>	<b>(4.5)</b>	<b>3,288</b>	<b>3,223</b>	<b>2.0</b>
CCEAR (Copel DIS)	15	15	-	31	31	-	96	83	15.7
CCEAR (outras concessionárias)	580	546	6.2	657	577	13.9	1,852	1,546	19.8
CER	10	10	-	230	231	(0.4)	694	685	1.3
Contratos Bilaterais (Copel Comercialização)	22	13	69.2	137	180	(23.9)	316	450	(29.8)
Contratos Bilaterais	33	16	106.3	179	187	(4.3)	419	436	(3.9)
CCEE (MCP) <sup>2</sup>	-	-	-	(121)	(40)	202.5	(89)	23	-
<b>Copel Comercialização</b>	<b>1,602</b>	<b>1,753</b>	<b>(8.6)</b>	<b>5,814</b>	<b>5,526</b>	<b>5.2</b>	<b>17,383</b>	<b>16,724</b>	<b>3.9</b>
Consumidores Livres	1,413	1,620	(12.8)	2,753	3,014	(8.7)	7,982	8,862	(9.9)
Contratos Bilaterais (empresas do grupo)	12	24	(50.0)	321	330	(2.7)	604	398	51.8
Contratos Bilaterais	177	109	62.4	2,713	2,182	24.3	8,673	7,221	20.1
CCEE (MCP) <sup>2</sup>	-	-	-	27	-	-	124	243	(49.0)
<b>Total Copel</b>	<b>5,162,325</b>	<b>5,078,343</b>	<b>1.7</b>	<b>16,689</b>	<b>16,144</b>	<b>3.4</b>	<b>50,274</b>	<b>49,364</b>	<b>1.8</b>
Eliminações (Operações entre Empresas do Grupo)	-	-	-	<b>3,470</b>	<b>3,264</b>	<b>6.3</b>	<b>10,804</b>	<b>10,383</b>	<b>4.1</b>
<b>Total Copel Consolidado</b>				<b>13,219</b>	<b>12,880</b>	<b>2.6</b>	<b>39,470</b>	<b>38,981</b>	<b>1.3</b>

Note: Does not consider the energy made available through the MRE (Energy Reallocation Mechanism).

<sup>1</sup> Includes Short-Term Sales Contracts and CBR.

<sup>2</sup> Negative values mean that there were more purchases than sales.

CCEE: Electric Energy Trading Chamber / CCEAR: Energy Trading Contracts in the Regulated Environment / MCP: Short-Term Market / CER: Reserve Energy Contract / MCSD EN - Compensation Mechanism for New Energy Surpluses and Deficits / MVE - Sale of energy to the free market through the Surplus Sale Mechanism.

Curitiba, October 22, 2024

**Felipe Gutterres**

Chief Financial and Investor Relations Officer

For further information, please contact the Investor Relations team:

ri@copel.com or (41) 3331-4011