



**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 3.3% in 1Q25

COPEL (“Company”) informs its shareholders and the market in general the performance of the energy market in the first quarter of 2025.

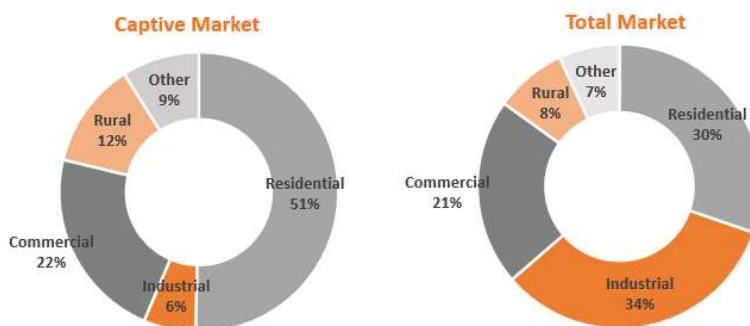
### Distribution

#### Grid Market

Copel Distribuição's grid market saw a 3.3% increase in electricity consumption in 1Q25 compared to the same period last year, mainly explained by the increase in economic activity and the higher consumption pattern of the customer base. The billed grid market, which considers the compensated energy from Mini and Micro Distributed Generation - MMDG, increased 0.9% in the quarter.

	Número de Clientes			Energia Consumida (GWh)		
	mar/25	mar/24	Δ%	1T25	1T24	Δ%
<b>Residencial</b>	<b>4,325,856</b>	<b>4,233,587</b>	<b>2.2</b>	<b>2,827</b>	<b>2,683</b>	<b>5.4</b>
<b>Industrial</b>	<b>68,726</b>	<b>69,079</b>	<b>(0.5)</b>	<b>3,119</b>	<b>3,024</b>	<b>3.1</b>
Cativo	66,509	67,698	(1.8)	340	435	(21.9)
Livre	2,217	1,381	60.5	2,780	2,589	7.3
<b>Comercial</b>	<b>449,211</b>	<b>442,397</b>	<b>1.5</b>	<b>1,984</b>	<b>1,949</b>	<b>1.8</b>
Cativo	446,296	440,550	1.3	1,251	1,302	(3.9)
Livre	2,915	1,847	57.8	732	646	13.3
<b>Rural</b>	<b>312,891</b>	<b>321,503</b>	<b>(2.7)</b>	<b>762</b>	<b>740</b>	<b>3.0</b>
Cativo	312,746	321,421	(2.7)	690	690	(0.1)
Livre	145	82	76.8	73	50	45.5
<b>Outros</b>	<b>57,204</b>	<b>55,554</b>	<b>3.0</b>	<b>647</b>	<b>648</b>	<b>(0.1)</b>
Cativo	56,709	55,537	2.1	504	642	(21.6)
Livre	495	17	2,811.8	144	5	-
<b>Total Mercado Cativo</b>	<b>5,208,116</b>	<b>5,118,793</b>	<b>1.7</b>	<b>5,611</b>	<b>5,753</b>	<b>(2.5)</b>
<b>Total Mercado Livre</b>	<b>5,772</b>	<b>3,327</b>	<b>73.5</b>	<b>3,728</b>	<b>3,291</b>	<b>13.3</b>
<b>Suprimento a Concessionárias</b>	<b>7</b>	<b>7</b>	<b>-</b>	<b>247</b>	<b>240</b>	<b>3.2</b>
<b>Total Mercado Fio</b>	<b>5,213,895</b>	<b>5,122,127</b>	<b>1.8</b>	<b>9,586</b>	<b>9,284</b>	<b>3.3</b>
<b>Micro e Mini Geração Distribuída (MMDG)</b>	<b>441,119</b>	<b>336,359</b>	<b>31.1</b>	<b>(896)</b>	<b>(667)</b>	<b>34.4</b>
<b>Total Mercado Faturado</b>				<b>8,691</b>	<b>8,616</b>	<b>0.9</b>

The following graphs show the electricity consumed by class in 1Q25:



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

Copel's Consolidated Market	Nº de customers / contracts			Energy sold (GWh)		
	mar/25	mar/24	Δ%	1Q25	1Q24	Δ%
<b>Copel DIS</b>	<b>5,208,418</b>	<b>5,118,975</b>	<b>1.7</b>	<b>6,198</b>	<b>5,676</b>	<b>9.2</b>
Captive Market	5,208,116	5,118,793	1.7	5,611	5,753	(2.5)
Concessionaries and Licensees	2	2	-	10	24	(56.3)
CCEE (Assignments MCS D EN)	300	180	66.7	167	35	383.5
CCEE (MVE)	-	-	-	-	-	-
CCEE (MCP) <sup>2</sup>	-	-	-	410	(135)	-
<b>Copel GeT</b>	<b>475</b>	<b>532</b>	<b>(10.7)</b>	<b>4,720</b>	<b>4,657</b>	<b>1.4</b>
CCEAR (Copel DIS)	4	4	-	34	34	1.3
CCEAR (other concessionaries)	119	119	-	601	586	2.6
Bilateral Agreements (Copel Comercialização)	348	403	(13.6)	3,889	3,788	2.7
Bilateral Agreements <sup>1</sup>	4	6	(33.3)	48	50	(3.6)
CCEE (MCP) <sup>2</sup>	-	-	-	148	199	(25.8)
<b>Wind Farms Complexes</b>	<b>730</b>	<b>662</b>	<b>10.3</b>	<b>1,251</b>	<b>1,121</b>	<b>11.6</b>
CCEAR (Copel DIS)	19	19	-	33	31	6.5
CCEAR (other concessionaries)	673	618	8.9	652	568	14.8
CER	10	10	-	225	236	(4.7)
Bilateral Agreements (Copel Comercialização)	17	4	325.0	107	88	21.6
Bilateral Agreements	11	11	-	125	121	3.3
CCEE (MCP) <sup>2</sup>	-	-	-	109	77	41.6
<b>Copel Comercialização</b>	<b>2,363</b>	<b>1,487</b>	<b>58.9</b>	<b>6,572</b>	<b>6,042</b>	<b>8.8</b>
Free Customers	2,148	1,323	62.4	2,268	2,608	(13.0)
Bilateral Agreements (Group Companies)	7	-	-	357	154	131.8
Bilateral Agreements	208	164	26.8	3,958	3,213	23.2
CCEE (MCP) <sup>2</sup>	-	-	-	(11)	67	-
<b>Total Copel</b>	<b>5,211,986</b>	<b>5,121,656</b>	<b>1.8</b>	<b>18,742</b>	<b>17,496</b>	<b>7.1</b>
Eliminations (intra-group operations)	-	-	-	4,420	4,095	7.9
<b>Total Consolidated Copel</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,322</b>	<b>13,401</b>	<b>6.9</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 / MCS D EN - Compensation Mechanism for New Energy Surpluses and Deficits / MVE - Sale of energy to the free market through the Surplus Sale Mechanism.

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