

## **Companhia Paranaense de Energia**

Corporate Taxpayer's ID (CNPJ/MF) 76.483.817/0001-20

State Registration 10146326-50

Publicly-Held Company - CVM 1431-1

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# **INTERIM FINANCIAL INFORMATION**

## **March / 2021**

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**INTERIM FINANCIAL INFORMATION**
**Statements of Financial Position**

as of March 31, 2021 and December 31, 2020

All amounts expressed in thousands of Brazilian reais

ASSETS	Note	Parent Company		Consolidated	
		03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>CURRENT ASSETS</b>					
Cash and cash equivalents	5	128,678	42,700	2,924,126	3,222,768
Bonds and securities	6	90	90	1,505	1,465
Collaterals and escrow accounts		-	-	224	197
Trade accounts receivable	7	-	-	3,631,671	3,768,242
Dividends receivable		1,005,101	1,290,114	68,863	67,066
CRC transferred to the Paraná State Government	8	298,440	287,789	298,440	287,789
Sectorial financial assets	9	-	-	388,308	173,465
Accounts receivable - concessions	10	-	-	5,186	4,515
Contract assets	11	-	-	268,759	285,682
Other current receivables	12	1,278	1,025	554,596	514,185
Inventories		-	-	159,094	162,791
Income tax and social contribution receivable		111,045	12,171	176,428	86,410
Other current recoverable taxes	13.2	-	-	1,661,458	1,565,323
Prepaid expenses	14	-	150	32,274	36,987
Receivable from related parties	15	33,070	40,298	1,059	-
		<b>1,577,702</b>	<b>1,674,337</b>	<b>10,171,991</b>	<b>10,176,885</b>
Assets held for sale	41	761,141	758,742	1,261,299	1,230,546
		<b>2,338,843</b>	<b>2,433,079</b>	<b>11,433,290</b>	<b>11,407,431</b>
<b>NONCURRENT ASSETS</b>					
<b>Long Term Assets</b>					
Bonds and securities	6	-	-	302,643	299,065
Other temporary investments		20,538	22,385	20,538	22,385
Collaterals and escrow accounts	22.1	-	-	147,905	133,521
Trade accounts receivable	7	-	-	49,732	51,438
CRC transferred to the Paraná State Government	8	1,129,585	1,104,835	1,129,585	1,104,835
Judicial deposits	16	125,126	125,738	491,049	486,746
Sectorial financial assets	9	-	-	129,436	173,465
Accounts receivable - concessions	10	-	-	1,964,370	1,897,825
Contract assets	11	-	-	5,535,218	5,207,115
Other noncurrent receivables	12	7,444	7,443	818,924	845,460
Income tax and social contribution receivable		-	117,682	54,755	137,778
Deferred income tax and social contribution	13.1	297,694	282,132	1,235,620	1,191,104
Other noncurrent recoverable taxes	13.2	88,443	88,331	4,572,412	4,539,498
Prepaid expenses	14	-	-	44	44
Receivable from related parties	15	157,217	140,337	-	-
		<b>1,826,047</b>	<b>1,888,883</b>	<b>16,452,231</b>	<b>16,090,279</b>
Investments	17	19,442,439	18,807,102	2,814,120	2,729,517
Property, plant and equipment	18	2,787	2,725	9,395,356	9,495,460
Intangible assets	19	2,237	2,041	6,913,972	6,929,456
Right-of-use asset	28	3,535	962	195,177	132,521
		<b>21,277,045</b>	<b>20,701,713</b>	<b>35,770,856</b>	<b>35,377,233</b>
<b>TOTAL ASSETS</b>		<b>23,615,888</b>	<b>23,134,792</b>	<b>47,204,146</b>	<b>46,784,664</b>

Notes are an integral part of these interim financial reporting

## Statements of Financial Position

as of March 31, 2021 and December 31, 2020 (continued)

All amounts expressed in thousands of Brazilian reais

LIABILITIES	Note	Parent Company		Consolidated	
		03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>CURRENT LIABILITIES</b>					
Payroll, social charges and accruals	20	18,584	16,759	743,378	684,046
Accounts payable to related parties	15	285,755	283,650	-	-
Accounts payable to suppliers	21	5,134	3,184	2,036,920	2,291,307
Income tax and social contribution payable		-	-	817,502	681,831
Other taxes due	13.2	1,137	952	430,859	490,608
Loans and financing	22	2,251	512,086	203,898	717,677
Debentures	23	1,519	301,972	1,565,629	1,881,411
Dividend payable		2,437,581	944,274	2,480,705	991,887
Post-employment benefits	24	220	226	69,196	69,231
Sectorial charges payable	25	-	-	31,002	33,712
Research and development and Energy efficiency	26	-	-	434,698	380,186
Accounts payable related to concession	27	-	-	96,646	88,951
Sectorial financial liabilities	9	-	-	90,582	188,709
Lease liability	28	328	279	41,826	41,193
Other accounts payable	29	583	567	251,661	235,400
PIS and Cofins to be refunded to consumers	13.2.1	-	-	122,440	121,838
		<b>2,753,092</b>	<b>2,063,949</b>	<b>9,416,942</b>	<b>8,897,987</b>
Liabilities associated with assets held for sale	41	-	-	786,892	756,405
		<b>2,753,092</b>	<b>2,063,949</b>	<b>10,203,834</b>	<b>9,654,392</b>
<b>NONCURRENT LIABILITIES</b>					
Accounts payable to related parties		5,851	5,851	-	-
Payroll, social charges and accruals	21	-	-	142,218	145,145
Deferred income tax and social contribution	13.1	-	-	514,598	484,338
Other taxes due	13.2	3,033	2,978	613,595	622,483
Loans and financing	22	792,664	266,682	2,955,474	2,470,854
Debentures	23	499,692	499,317	4,910,741	4,876,070
Post-employment benefits	24	10,079	9,929	1,436,218	1,424,383
Research and development and Energy efficiency	26	-	-	249,222	284,825
Accounts payable related to concession	27	-	-	687,627	642,913
Lease liability	28	3,236	707	159,998	97,168
Other accounts payable	29	7,876	1,936	434,972	469,886
PIS and Cofins to be refunded to consumers	13.2.1	-	-	3,817,773	3,805,985
Provisions for legal claims	30	302,858	324,332	1,539,633	1,555,704
		<b>1,625,289</b>	<b>1,111,732</b>	<b>17,462,069</b>	<b>16,879,754</b>
<b>EQUITY</b>					
<b>Attributable to controlling shareholders</b>					
Capital	31.1	10,800,000	10,800,000	10,800,000	10,800,000
Equity valuation adjustments	31.2	340,538	353,349	340,538	353,349
Legal reserve		1,209,458	1,209,458	1,209,458	1,209,458
Profit retention reserve		6,088,855	6,088,855	6,088,855	6,088,855
Additional dividends proposed from the non-capitalized earning reserve	31.4	-	1,507,449	-	1,507,449
Accumulated profit		798,656	-	798,656	-
		<b>19,237,507</b>	<b>19,959,111</b>	<b>19,237,507</b>	<b>19,959,111</b>
<b>Attributable to non-controlling interests</b>	17.2.2	-	-	<b>300,736</b>	<b>291,407</b>
		<b>19,237,507</b>	<b>19,959,111</b>	<b>19,538,243</b>	<b>20,250,518</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>		<b>23,615,888</b>	<b>23,134,792</b>	<b>47,204,146</b>	<b>46,784,664</b>

Notes are an integral part of these interim financial reporting

## Statements of Income

for the quarter ended March 31, 2021 and 2020

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		03.31.2021	Restated 03.31.2020	03.31.2021	Restated 03.31.2020
<b>CONTINUING OPERATIONS</b>					
<b>NET OPERATING REVENUE</b>	32	-	-	<b>4,985,793</b>	<b>4,066,687</b>
<b>Operating costs</b>	33	-	-	<b>(3,723,177)</b>	<b>(2,950,489)</b>
<b>GROSS PROFIT</b>		-	-	<b>1,262,616</b>	<b>1,116,198</b>
<b>Operational expenses / income</b>					
Selling expenses	33	-	-	(49,450)	(48,615)
General and administrative expenses	33	(16,948)	(19,281)	(197,990)	(167,870)
Other operational income (expenses)	33	(13,796)	(8,146)	(55,690)	(75,697)
Equity in earnings of investees	17	654,695	503,544	86,734	22,872
		<b>623,951</b>	<b>476,117</b>	<b>(216,396)</b>	<b>(269,310)</b>
<b>PROFIT BEFORE FINANCIAL RESULTS AND TAXES</b>		<b>623,951</b>	<b>476,117</b>	<b>1,046,220</b>	<b>846,888</b>
<b>Financial results</b>					
Financial income	34	124,295	45,839	268,329	209,070
Financial expenses		(12,014)	(20,287)	(287,461)	(293,923)
		<b>112,281</b>	<b>25,552</b>	<b>(19,132)</b>	<b>(84,853)</b>
<b>OPERATING PROFIT</b>		<b>736,232</b>	<b>501,669</b>	<b>1,027,088</b>	<b>762,035</b>
<b>INCOME TAX AND SOCIAL CONTRIBUTION</b>					
Current	13.3	-	(3,474)	(282,105)	(257,315)
Deferred		15,562	4,165	14,256	33
		<b>15,562</b>	<b>691</b>	<b>(267,849)</b>	<b>(257,282)</b>
<b>NET INCOME FROM CONTINUING OPERATIONS</b>		<b>751,794</b>	<b>502,360</b>	<b>759,239</b>	<b>504,753</b>
<b>DISCONTINUED OPERATIONS</b>					
Net income from discontinued operations		34,051	9,910	35,935	6,163
<b>NET INCOME</b>		<b>785,845</b>	<b>512,270</b>	<b>795,174</b>	<b>510,916</b>
Attributed to shareholders of the parent company arising from continuing operations		-	-	751,794	502,360
Attributed to shareholders of the parent company due to discontinued operations		-	-	34,051	9,910
Attributed to non-controlling shareholders resulting from continuing operations	17.2.2	-	-	9,329	(1,354)
<b>BASIC AND DILUTED EARNING PER SHARE ATTRIBUTED TO CONTROLLING SHAREHOLDERS - CONTINUING OPERATIONS - Expressed in Brazilian Reais</b>					
Common shares	31.3	0.26239	0.17533		
Class "A" Preferred shares		0.28863	0.19287		
Class "B" Preferred shares		0.28863	0.19287		
<b>BASIC AND DILUTED EARNING PER SHARE ATTRIBUTED TO CONTROLLING SHAREHOLDERS - Expressed in Brazilian Reais</b>					
Common shares	31.3	0.27427	0.17879		
Class "A" Preferred shares		0.30170	0.19667		
Class "B" Preferred shares		0.30170	0.19667		

Notes are an integral part of these interim financial reporting

**Statements of Comprehensive Income**  
 for the quarters ended March 31, 2021 and 2020  
 All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		03.31.2021	03.31.2020	03.31.2021	Restated 03.31.2020
<b>NET INCOME</b>		<b>785,845</b>	<b>512,270</b>	<b>795,174</b>	<b>510,916</b>
Total comprehensive income, net of taxes		-	-	-	-
<b>TOTAL COMPREHENSIVE INCOME</b>		<b>785,845</b>	<b>512,270</b>	<b>795,174</b>	<b>510,916</b>
Attributable to controlling shareholders - continuing operations				751,794	502,360
Attributable to controlling shareholders - discontinued operations				34,051	9,910
Attributed to non-controlling shareholders - continuing operations				9,329	(1,354)

Notes are an integral part of these interim financial reporting

**Statements of Changes in Equity**  
 for the quarters ended March 31, 2021 and 2020  
 All amounts expressed in thousands of Brazilian reais

	Note	Attributable to controlling shareholders							Shareholders' equity	Attributable to non - controlling interests	Equity Consolidated
		Capital	Equity valuation adjustments		Profit reserves			Accumulated profit			
			Deemed cost	Other comprehensive income	Legal reserve	Profit retention reserve	Additional dividends proposed from the non-capitalized earning reserve				
<b>Balance as of January 1, 2021</b>		<b>10,800,000</b>	<b>680,364</b>	<b>(327,015)</b>	<b>1,209,458</b>	<b>6,088,855</b>	<b>1,507,449</b>	-	<b>19,959,111</b>	<b>291,407</b>	<b>20,250,518</b>
Net income		-	-	-	-	-	-	785,845	785,845	9,329	795,174
<b>Total comprehensive income</b>		-	-	-	-	-	-	<b>785,845</b>	<b>785,845</b>	<b>9,329</b>	<b>795,174</b>
Realization - deemed cost, net of taxes	31.2	-	(12,811)	-	-	-	-	12,811	-	-	-
Dividends	31.4	-	-	-	-	-	(1,507,449)	-	(1,507,449)	-	(1,507,449)
<b>Balance as of March 31, 2021</b>		<b>10,800,000</b>	<b>667,553</b>	<b>(327,015)</b>	<b>1,209,458</b>	<b>6,088,855</b>	-	<b>798,656</b>	<b>19,237,507</b>	<b>300,736</b>	<b>19,538,243</b>

	Note	Attributable to controlling shareholders							Shareholders' equity	Attributable to non - controlling interests	Equity Consolidated
		Capital	Equity valuation adjustments		Profit reserves			Accumulated profit			
			Deemed cost	Other comprehensive income	Legal reserve	Profit retention reserve	Additional dividends proposed from the non-capitalized earning reserve				
<b>Balance as of January 1, 2020</b>		<b>10,800,000</b>	<b>739,994</b>	<b>(148,067)</b>	<b>1,014,248</b>	<b>4,846,239</b>	-	<b>17,252,414</b>	<b>345,798</b>	<b>17,598,212</b>	
Net Income		-	-	-	-	-	512,270	512,270	(1,354)	510,916	
<b>Total comprehensive income</b>		-	-	-	-	-	<b>512,270</b>	<b>512,270</b>	<b>(1,354)</b>	<b>510,916</b>	
Realization - deemed cost, net of taxes		-	(16,040)	-	-	-	16,040	-	-	-	
<b>Balance as of March 31, 2020</b>		<b>10,800,000</b>	<b>723,954</b>	<b>(148,067)</b>	<b>1,014,248</b>	<b>4,846,239</b>	<b>528,310</b>	<b>17,764,684</b>	<b>344,444</b>	<b>18,109,128</b>	

Notes are an integral part of these interim financial reporting

## Statements of Cash Flows

for the quarters ended March 31, 2021 and 2020

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		03.31.2021	Restated 03.31.2020	03.31.2021	Restated 03.31.2020
<b>CASH FLOWS FROM OPERATIONAL ACTIVITIES</b>					
Net income from continuing operations		751,794	502,360	759,239	504,753
Net income (loss) from discontinued operations		34,051	9,910	35,935	6,163
<b>Net income</b>		<b>785,845</b>	<b>512,270</b>	<b>795,174</b>	<b>510,916</b>
<b>Adjustments to reconcile net income for the period with cash</b>					
Unrealized monetary and exchange variation and debt charges - net		(99,496)	8,711	109,984	184,806
Interest - bonus from the grant of concession agreements under the quota system	10.3	-	-	(30,795)	(20,200)
Remuneration of transmission concession contracts	11.3	-	-	(198,289)	(109,468)
Recovery of PIS / Pasep and Cofins on ICMS	13.2.1	-	-	(3,400)	-
Income tax and social contribution	13.3	-	3,474	282,105	257,315
Deferred income tax and social contribution	13.3	(15,562)	(4,165)	(14,256)	(33)
Equity in earnings of investees	17.1	(654,695)	(503,544)	(86,734)	(22,872)
Appropriation of actuarial calculation of post-employment benefits	24.4	211	192	29,128	23,589
Appropriation of pension and healthcare contributions	24.4	1,220	1,050	31,078	30,606
Creation for research and development and energy efficiency programs	26.2	-	-	41,137	35,034
Recognition of fair value of assets related to concession compensation	32	-	-	(28,870)	(9,187)
Sectorial financial assets and liabilities result	32	-	-	(397,078)	64,923
Depreciation and amortization	33	547	440	256,976	249,910
Net operating estimated losses, provisions and reversals	33.4	11,653	3,341	74,864	129,602
Realization of added value in business combinations		-	-	(180)	(180)
Fair value in energy purchase and sale operations	32.1	-	-	(1,133)	(3,592)
Derivatives fair value		-	-	(3,899)	(24,607)
Loss on disposal of accounts receivable related to concession	10.1 and 10.2	-	-	85	5
Loss on disposal of contract assets	11.1	-	-	902	1,041
Loss on disposal of property, plant and equipment		-	2	2,610	3,698
Loss on disposal of intangible assets	19.1	-	5	8,258	5,851
Result of write-offs of use rights of assets and liabilities of leases - net	28.1 and 28.2	-	-	(10)	7
		<b>29,723</b>	<b>21,776</b>	<b>867,657</b>	<b>1,307,164</b>
<b>Decrease (increase) in assets</b>					
Trade accounts receivable		-	-	260,661	154,576
Dividends and interest on own capital received		285,013	328,798	341	249
CRC transferred to the Government of the State of Paraná	8.1	92,320	75,006	92,320	75,006
Judicial deposits		995	527	(2,419)	5,819
Sectorial financial assets	9.2	-	-	131,903	38,539
Other receivables		(254)	(704)	(29,112)	3,209
Inventories		-	-	3,774	(9,333)
Income tax and social contribution		18,808	(2,102)	(6,995)	8,766
Other current taxes recoverable		(358)	(260)	(111,465)	53,484
Prepaid expenses		150	95	4,713	6,756
Related parties		(15,914)	(32,325)	(1,059)	(227)
		<b>380,760</b>	<b>369,035</b>	<b>342,662</b>	<b>336,844</b>
<b>Increase (decrease) in liabilities</b>					
Payroll, social charges and accruals		1,825	572	59,332	16,186
Related parties		(354)	(49)	-	-
Suppliers		1,950	4,505	(286,370)	(157,208)
Other taxes		(13,867)	34	(83,766)	(160,065)
Post-employment benefits		(1,287)	(1,111)	(48,406)	(47,532)
Sectorial charges due	24.4	-	-	(2,710)	(14,712)
Research and development and energy efficiency	26.2	-	-	(24,622)	(31,638)
Payable related to the concession	27.1	-	-	(21,667)	(18,300)
Other accounts payable		(320)	239	1,255	(15,834)
Provisions for legal claims		(27,219)	-	(57,232)	(46,181)
		<b>(39,272)</b>	<b>4,190</b>	<b>(464,186)</b>	<b>(475,284)</b>
<b>CASH GENERATED FROM OPERATING ACTIVITIES</b>					
		<b>371,211</b>	<b>395,001</b>	<b>746,133</b>	<b>1,168,724</b>
Income tax and social contribution paid		-	(1,812)	(146,433)	(213,046)
Loans and financing - interest due and paid	22.4	(6,251)	(9,113)	(40,753)	(49,529)
Debentures - interest due and paid		(3,474)	(19,088)	(67,877)	(130,425)
Charges for lease liabilities paid		(13)	(6)	(753)	(1,853)
<b>NET CASH GENERATED BY OPERATING ACTIVITIES FROM CONTINUING OPERATIONS</b>					
		<b>361,473</b>	<b>364,982</b>	<b>490,317</b>	<b>773,871</b>
NET CASH (USED) GENERATED BY OPERATING ACTIVITIES FROM DISCONTINUED OPERATIONS	41	(34,051)	(9,910)	33,404	56,712
<b>NET CASH GENERATED FROM OPERATING ACTIVITIES</b>					
		<b>327,422</b>	<b>355,072</b>	<b>523,721</b>	<b>830,583</b>

(continued)



## Statements of Cash Flows

for the quarters ended March 31, 2021 and 2020 (continuation)

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		03.31.2021	Restated 03.31.2020	03.31.2021	Restated 03.31.2020
<b>CASH FLOWS FROM INVESTMENT ACTIVITIES</b>					
Financial investments		1,847	5,359	(16,182)	(33,961)
Loans and financing granted to related parties		-	(5,000)	-	-
Receipt of loans and financing granted to related parties		6,500	-	-	-
Additions to contract assets		-	-	(339,305)	(174,140)
Additions in investments	17.1	(2,270)	(3,500)	(100)	(25,351)
Capital reduction of investees	17.1	53,000	228	-	228
Additions to property, plant and equipment		(173)	-	(51,628)	(83,575)
Additions to intangible assets		(281)	-	(2,023)	(1,124)
<b>NET CASH GENERATED (USED) BY INVESTMENT ACTIVITIES FROM CONTINUING OPERATIONS</b>		<b>58,623</b>	<b>(2,913)</b>	<b>(409,238)</b>	<b>(317,923)</b>
NET CASH USED BY INVESTMENT ACTIVITIES FROM DISCONTINUED OPERATIONS	41	-	-	(23,474)	(22,471)
<b>NET CASH GENERATED (USED) FROM INVESTING ACTIVITIES</b>		<b>58,623</b>	<b>(2,913)</b>	<b>(432,712)</b>	<b>(340,394)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>					
Payments of principal - loans and financing	22.4	-	(38,500)	(53,319)	(93,385)
Payments of principal - debentures	23.2	(300,000)	(300,000)	(314,012)	(313,696)
Amortization of principal of lease liabilities		(67)	(38)	(12,676)	(7,496)
Dividends and interest on own capital paid		-	(4)	(4,489)	(5)
<b>NET CASH USED BY FINANCING ACTIVITIES FROM CONTINUING OPERATIONS</b>		<b>(300,067)</b>	<b>(338,542)</b>	<b>(384,496)</b>	<b>(414,582)</b>
NET CASH GENERATED BY FINANCING ACTIVITIES FROM DISCONTINUED OPERATIONS	41	-	-	(754)	(2,377)
<b>NET CASH USED FROM FINANCING ACTIVITIES</b>		<b>(300,067)</b>	<b>(338,542)</b>	<b>(385,250)</b>	<b>(416,959)</b>
<b>TOTAL EFFECTS ON CASH AND CASH EQUIVALENTS</b>		<b>85,978</b>	<b>13,617</b>	<b>(294,241)</b>	<b>73,230</b>
Cash and cash equivalents at the beginning of the period	5	42,700	25,304	3,222,768	2,941,727
Cash and cash equivalents at the end of the period	5	128,678	38,921	2,924,126	2,986,997
Change in cash and cash equivalents from discontinued operations		-	-	4,401	27,960
<b>CHANGE IN CASH AND CASH EQUIVALENTS</b>		<b>85,978</b>	<b>13,617</b>	<b>(294,241)</b>	<b>73,230</b>

Notes are an integral part of these interim financial reporting

**Statements of Added Value**  
**for the quarter ended March 31, 2021 and 2020**  
**All amounts expressed in thousands of Brazilian reais**

ADDED VALUE TO DISTRIBUTE	Parent Company		Consolidated	
	03.31.2021	Restated 03.31.2020	03.31.2021	Restated 03.31.2020
<b>Income</b>				
Sale of energy, services and other income	-	-	6,511,311	6,049,152
Construction income	-	-	448,148	274,391
Fair value of indemnifiable concession assets	-	-	28,870	9,187
Sectorial financial assets and liabilities result	-	-	397,078	(64,923)
Other income	-	-	5,657	353
Expected credit losses	-	-	(41,891)	(38,968)
	-	-	<b>7,349,173</b>	<b>6,229,192</b>
<b>( - ) Supplies acquired from third parties</b>				
Energy purchased for resale	-	-	1,875,648	1,638,741
Charges for use of the main transmission grid ( - ) ESS and ERR	-	-	461,781	343,946
Materials, supplies and third parties services	6,475	8,496	545,035	308,442
Natural gas and supplies for gas operations	-	-	121,128	130,636
Construction costs	-	-	407,687	238,262
Loss / Recovery of assets	17	4,525	18,486	15,217
Impairment	-	-	(1,394)	32,155
Other supplies	17,044	9,313	71,930	98,742
	<b>23,536</b>	<b>22,334</b>	<b>3,500,301</b>	<b>2,806,141</b>
<b>( = ) GROSS ADDED VALUE</b>	<b>(23,536)</b>	<b>(22,334)</b>	<b>3,848,872</b>	<b>3,423,051</b>
<b>( - ) Depreciation and amortization</b>	<b>547</b>	<b>440</b>	<b>256,976</b>	<b>249,910</b>
<b>( = ) NET ADDED VALUE</b>	<b>(24,083)</b>	<b>(22,774)</b>	<b>3,591,896</b>	<b>3,173,141</b>
Equity in earnings of investees	654,695	503,544	86,734	22,872
Financial income	124,295	45,839	268,329	209,070
Other Income	4	1	52,404	40,318
	<b>778,994</b>	<b>549,384</b>	<b>407,467</b>	<b>272,260</b>
<b>Added value from discontinued operations</b>	<b>34,051</b>	<b>9,910</b>	<b>114,028</b>	<b>67,329</b>
	<b>788,962</b>	<b>536,520</b>	<b>4,113,391</b>	<b>3,512,730</b>

(continued)

## Statements of Added Value

for the quarter ended March 31, 2021 and 2020 (continuation)

All amounts expressed in thousands of Brazilian reais

DISTRIBUTION OF ADDED VALUE	Parent Company				Consolidated			
	03.31.2021		Restated 03.31.2020		03.31.2021		Restated 03.31.2020	
		%		%		%		%
<b>Personnel</b>								
Salaries and management fees	2,472		2,334		196,077		191,594	
Private pension and health plans	707		661		61,838		57,664	
Meal and education allowance	402		323		25,754		27,334	
Social security charges - FGTS	144		164		13,316		13,671	
Provisions for profit sharing	2,219		435		70,276		35,502	
	<b>5,944</b>	<b>0.8</b>	<b>3,917</b>	<b>0.7</b>	<b>367,261</b>	<b>8.9</b>	<b>325,765</b>	<b>9.3</b>
<b>Government</b>								
Federal								
Tax	(13,923)		45		578,085		667,259	
Sectorial charges	-		-		864,470		504,896	
State	10		1		1,134,296		1,149,054	
Municipal	2		6		5,513		1,908	
	<b>(13,911)</b>	<b>(1.8)</b>	<b>52</b>	<b>-</b>	<b>2,582,364</b>	<b>62.8</b>	<b>2,323,117</b>	<b>66.1</b>
<b>Third Parties</b>								
Interest	<b>10,956</b>		<b>20,211</b>		<b>286,234</b>		<b>287,836</b>	
Leasing and rent	128		70		4,234		3,551	
Donations, subsidies and contributions	-		-		31		379	
	<b>11,084</b>	<b>1.4</b>	<b>20,281</b>	<b>3.8</b>	<b>290,499</b>	<b>7.1</b>	<b>291,766</b>	<b>8.3</b>
<b>Shareholders</b>								
Retained profits	751,794		502,360		749,910		506,107	
Non controlling interests	-		-		9,329		(1,354)	
	<b>751,794</b>	<b>95.3</b>	<b>502,360</b>	<b>93.6</b>	<b>759,239</b>	<b>18.5</b>	<b>504,753</b>	<b>14.5</b>
<b>Distributed added value from discontinued operations</b>								
	<b>34,051</b>	<b>4.3</b>	<b>9,910</b>	<b>1.9</b>	<b>114,028</b>	<b>2.7</b>	<b>67,329</b>	<b>1.8</b>
	<b>788,962</b>	<b>100.0</b>	<b>536,520</b>	<b>100.0</b>	<b>4,113,391</b>	<b>100.0</b>	<b>3,512,730</b>	<b>100.0</b>

Notes are an integral part of these interim financial reporting

## NOTES TO THE INTERIM FINANCIAL INFORMATION

As of March 31, 2021

All amounts expressed in thousands of Brazilian reais

### 1. Operations

Companhia Paranaense de Energia (Copel, Company or Parent Company), with its head office located at Rua Coronel Dulcídio, 800, Curitiba - State of Paraná, is a publicly-held mixed capital company controlled by the State of Paraná and its shares are traded at Corporate Governance Level 1 of the Special Listing Segments of B3 S.A. - Brasil, Bolsa Balcão Stock Exchange and also on the New York Stock Exchange (NYSE) and on the Madrid Stock Exchange, in the Latin American segment (Latibex).

The core activities of Copel and its subsidiaries, which are regulated by the Brazilian Electricity Regulatory Agency (ANEEL), linked to the Brazilian Ministry of Mines and Energy (MME), are to carry out research, study, planning, and asset building activities related to the generation, transformation, distribution and trading of energy in any of its forms, primarily electricity. Furthermore, Copel has participations in consortiums and in private sector and mixed-capital companies for the purpose of engaging in activities, primarily in the fields of energy, telecommunications and natural gas.

#### a) Coronavirus pandemic (Covid-19) and its impacts

Coronavirus is a family of viruses discovered in 2019 after cases registered in China and causes the disease called Covid-19, which has clinical symptoms ranging from asymptomatic infections to severe respiratory conditions.

On February 26, 2020 the first case of infection was identified in Brazil, in the city of São Paulo and on March 11, 2020, who attributed the status of pandemic to coronavirus, in view of the spread of contamination throughout the world. In Brazil, federal, state and municipal governments have implemented several measures to deal with the public health emergency. In the state of Paraná, measures included social isolation and restrictions on the operation of non-essential activities as a way to slow the spread of the disease. These measures were relaxed from September 2020 with the reduction of social isolation and the increase in economic activity; however, in mid-February and early March 2021 the stricter restrictions returned due to the worsening of the pandemic.

As of March 2020, Copel's Management issued rules that aim to ensure compliance with the measures to contain the spread of the disease in the Company and minimize its impacts and potential impacts on the administrative, operations and economic-financial areas.

Accordingly, Copel established a Contingency Commission, whose objective is to monitor and mitigate the impacts and consequences in the main activities of the Company, The 4 pillars defined are: (i) safety of personnel, (ii) continuity of essential activities, (iii) monitoring of the guidelines and requirements of regulatory bodies, and (iv) preservation of adequate financial conditions to withstand the crisis.

Among the main initiatives implemented by the Company, there are actions to prevent and mitigate the effects of contagion in the workplace, such as: adoption of home office in areas where it is possible to adopt this format, travel restrictions, meetings by video conference, daily monitoring of the health and well-being of employees and contingency protocols in order to fully maintain the operations of the electric power, telecommunications and piped gas infrastructure, preserving the health of its professionals, their safe access to locations, an environment that preserves distance between individuals, hygiene and access to personal protective equipment.

Likewise, Copel has adopted several activities in favor of its customers, maintaining the reliability and availability of its plants, the transmission and distribution systems of electric power and gas and telecommunications, so that they can remain connected and take advantage of Company services in this critical moment of pandemic and social distancing. Copel and its employees go to great lengths to ensure that their customers and family members have healthy and safe in their homes, maintaining all the services that contribute to providing comfort and connectivity for everyone.

#### **Effects from coronavirus (Covid-19) on the interim financial information**

The drop in growth and the downturn in certain business segments, resulting from the suspension of certain businesses and activities caused by the coronavirus outbreak, have been affecting performance of the Brazilian economy, with effects on Copel's operations, mainly due to the reduction in electric energy demand in the regulated market, more intensely in the industrial and commercial consumption classes, offset by the increase in the residential class consumption, mainly influenced by measures of social isolation.

The Provisional Measure 950/2020, enacted by the Federal Government, provides for temporary emergency measures for the energy sector due to the declared state of public calamity, and the Aneel Normative Act 986/2020 authorized the Electric Energy Trading Chamber - CCEE to pass on to the sector agents, with consumption characteristics, the surplus funds available in the reserve fund for future burden relief, with the objective of strengthening the sector's liquidity during the virus pandemic. Subsequently, the Decree 10,350/2020 and Aneel Resolution 885/2020 were issued, which provided for the Covid Account.

On March 26, 2021, Aneel Resolution 928 was issued, which prevents the suspension of energy supply to low-income consumers and some other groups of consumers, with no relevant impact for Copel, taking into consideration that these consumers are already covered by the Law State No. 20,187/2020, which also deals with the prohibition on cutting the power supply.

All of these measures were taken with the objective of balancing the cash of energy distribution companies and reducing the effects from default and reduced energy consumption during the coronavirus pandemic, as well as easing tariff pressure on consumers, due to the windfall costs arisen in the context of the Covid-19 pandemic.

Despite the worsening of the pandemic at the beginning of 2021, in relation to the captive energy distribution market, Copel resumed collection actions with defaulting consumers and created special conditions for payment of debts, giving conditions to consumers affected by the restrictions of social distance in keeping up with their obligations to the Company.

Within the scope energy contracts entered into in the free market to reduce the impact on revenue and to avoid future legal disputes, Copel renegotiated with its customers, with difficulty in fulfilling contracts, proposing payments in installments and postponing maturity date of energy bills.

Copel has been monitoring energy load projections and has not seen any signs of significant retraction in the beginning of 2021, which may occur if restrictions have a long-term impact on non-essential industrial and commercial activities.

With regard to the implementation schedule of energy generation and transmission projects, or even on the availability of existing assets resulting from local actions that prevent access to facilities or problems with suppliers in the sector, also affected by the downturn, Management, diligently, continues to monitor the deadlines for construction works in progress and has maintained continuous communication with the concession regulator regarding any delays that may occur until the normalization of commercial activities in the overall market. The Company's construction in progress to date have not had any significant delays.

With the objective of mitigating the impacts and consequences on its main activities, Copel has been continuously monitoring its contracts, liquidity in the energy market and the short-term energy price, as well as the negotiations with the Regulatory Body of the Brazilian energy sector for the implementation of guidelines ensuring maintenance of economic and financial sustainability of the entire chain of energy generation, transmission, sale and distribution.

In this scenario, for the purposes of preparing and disclosing these interim financial information, the Company's management evaluated its estimates in order to identify the possible impacts of Covid-19 on the Company's business, as follows:

#### **a.1) Expected credit losses**

A potentially relevant risk in the emergence of Covid-19 is related to customer default. In this scenario, the Company maintains regular contact with its main customers, adding flexibility to the collection policy during the pandemic period and increasing the level of digitalization in the relationship with Copel.

Both the Company's accounts receivable position as well as the estimates of expected credit losses recorded on March 31, 2021 reflect, in a timely manner, the best analysis by Management at this time on the quality and recoverability of this financial asset.

Although the loss indicator has not significantly deteriorated, the Company may face pressure on this indicator if the pandemic lasts longer and stricter restrictions on social distancing are implemented as an attempt to reduce the level of transmission among the population.

#### **a.2) Impairment of non-financial assets - impairment**

The assumptions of the Company's relevant non-financial assets were assessed individually and Management concluded that there are no indications for adjusting the amount of impairment of its assets.

In relation to the projections, the main assumptions applied in the preparation of cash flow models did not have a significant impact in the short term, given that most of the energy is already contracted and the amount of energy exposed to Settlement Price of the Differences (PLD) is not significant. In the medium term, there was impact on the prices negotiated in the free market on the portion of non-contracted energy, but with no significant impact for the Company. Finally, in the long term, the main assumptions used to calculate the impairment (future energy prices and Generation Scaling Factor - GSF levels) did not change significantly, accordingly evidencing the recoverability of assets.

#### **a.3) Recovery of deferred tax assets**

The Company has a balance of R\$1,235,620 related to deferred tax assets on income tax and social contribution losses and temporary differences recorded at March 31, 2021. The Company assessed its estimates of expected future taxable income and did not identify the need for a provision for loss.

#### **a.4) Fair value of future energy purchase and sale operations**

The effects of pandemic on the mark-to-market of electric power purchase and sale agreements occurred mainly in the variation of short-term future prices due to more favorable hydrology and load reduction. In the long-term, future electric power prices did not change significantly. Therefore, currently, the effects of the pandemic did not have a significant impact on the fair value of the Company's future energy purchase and sale operations.

#### **a.5) Fair value of other assets and liabilities**

At the present time, the effects of the pandemic did not have a significant impact on the fair value of the Company's assets and liabilities, mainly on assets originating from concession agreements that are made in the long-term and are contractually guaranteed to receive residual balance at the end of the concession and/

or right to receive cash during the concession. Accordingly, considering that there were no changes in long-term estimates and assumptions, and that the Company's assets are essential and indicate continuity of operations and cash flows in the medium and long term, up to the present date, despite the fact that the pandemic effects remain uncertain, its effects did not have a significant impact on the fair value of the Company's assets and liabilities.

#### **a.6) Post-employment benefits**

The Company's management has constantly monitored the fair value of the actuarial asset of the post-employment benefit plans due to the instability of the interest rate, which is determined based on market data. Although to the economic instability in this pandemic period, the fair value of the plan assets didn't fall at March 31, 2021 in relation to the fair value at December 31, 2020. Therefore, the benefit plans did not generate additional obligations due to the existence of a surplus in the pension plan and due to the fact that the actuarial liability of the assistance plan is recognized in a sufficient amount, in view of the current assessment.

#### **a.7) Liquidity**

The Company has met its expected liquidity ratios and Management believes the financial situation and working capital are within its sufficient requirements.

At March 31, 2021, the Company's consolidated net working capital totals R\$1,229,456 (R\$1,753,039, at December 31, 2020) with a balance of cash and cash equivalents of R\$2,924,126, compared to the balance of R\$3,222,768 at December 31, 2020.

The Company has been monitoring its financial liquidity, considering the possibility of raising funds and implementing cost reduction actions, with the objective of guaranteeing compliance with financial obligations in due time.

#### **a.8) Other assets**

The Company has not identified any changes in circumstances that indicate impairment of other assets. It should be noted that the Company records changes in sectorial financial assets and liabilities, updated up to the date of the tariff adjustment/review when, the Granting Authority ratifies the transfer on the tariff base and the Company transfers it to the consumer during the next annual cycle, which at Copel occurs as of June 24 of each year.

In view of the above, it should be noted that there was no significant or material impact on the Company's business that could change the measurement of its assets and liabilities presented in the interim financial information at March 31, 2021, and until the date of this publication. However, considering that, like all companies, Copel is exposed to risks arising from any legal and market restrictions that may be imposed, it is not possible to ensure that there will be no impact on operations or that the result will not be affected by the future consequences of the pandemic.



## **b) Renegotiation of the Hydrological Risk (Generation Scaling Factor-GSF)**

On September 9, 2020, Law No. 14,052 was published, which amended Law No. 13,203/2015, establishing new conditions for renegotiating the hydrological risk related to the portion of the costs incurred with the GSF, assumed by the holders of the hydroelectric plants participating in the Energy Reallocation Mechanism (MRE) since 2012, with the worsening of the water crisis.

The purpose of the legal amendment was to compensate the owners of the hydroelectric power plants participating in the MRE for non-hydrological risks caused: (i) for generation projects called structuring, related to the anticipation of the physical guarantee, (ii) for the restrictions on the start-up of transmission facilities necessary for the flow of the generation of structuring and (iii) for generation outside the order of merit and import. Said compensation will occur upon the extension of the grant, limited to seven years, calculated based on the values of the standards applied by Aneel.

On December 1, 2020, Aneel Normative Resolution No. 895 was issued, which establishes the methodology for calculating the compensation and the procedures for renegotiating the hydrological risk. To be eligible for the compensation provided for in Law No. 14,052, holders of hydroelectric power plants participating in the MRE must: (i) abandon any lawsuits whose purpose is the exemption or mitigation of hydrological risks related to the MRE, (ii) waive any allegation and/or new actions in relation to the exemption or mitigation of the hydrological risks related to the MRE, (iii) not having renegotiated the hydrological risk.

In the renegotiation of the hydrological risk, Management will exercise its judgment in the development and application of the accounting policy, as provided for in CPC 23 / IAS 8 - Accounting Policies, Changes in Accounting Estimates and Errors, using the precepts of CPC 04 / IAS 38 by analogy, in order to deal with it essentially an intangible asset related to the concession right resulting from compensation for costs incurred in previous years. Additionally, considering also by analogy of the referred CPC 04 / IAS 38, the asset to be constituted, in case of renegotiation of the non-hydrological risk, will be recognized at fair value, considering the best estimate of the Company, based on the parameters determined by Aneel's regulation, considering the expected future flows in this new concession period, as well as the compensation values calculated by the Electric Energy Trading Chamber (CCEE). The amount will be transformed by Aneel in extending the term of concession.

The compensation to hydroelectric generators, which will occur through the extension of the concession period for concessions of generation, will be recognized, in case of renegotiation, as intangible asset in exchange for the compensation of electricity costs.

On March 2, 2021, CCEE released the calculations of the renegotiation of the hydrological risk and the results, which total R\$1,366,343 for the 15 eligible plants of the Company, to be sent to Aneel and submitted for approval analysis. As of the date of publication of these interim financial information, the Company has not yet adhered to the renegotiation of the hydrological risk, as the Management awaits the approval by Aneel of the approximately 510 days of average extension of the concession of its plants to assess the possible adherence to the terms of the renegotiation, and waiver of future questioning or lawsuits in relation

to the hydrological risks at issue.

## 1.1 Copel's equity interests

Copel has direct and indirect interests in subsidiaries (1.1.1), joint ventures (1.1.2), associates (1.1.3) and joint operations (1.1.4).

### 1.1.1 Subsidiaries

Subsidiaries	Headquarters	Main activity	Interest	
			%	Investor
Copel Geração e Transmissão S.A. (Copel GeT)	Curitiba/PR	Production and transmission of electricity	100.0	Copel
Copel Distribuição S.A. (Copel DIS)	Curitiba/PR	Distribution and marketing of electricity	100.0	Copel
Copel Telecomunicações S.A. (Copel TEL) (NE nº 41)	Curitiba/PR	Telecommunication and communication	100.0	Copel
Copel Serviços S.A. (Copel SER)	Curitiba/PR	Production of electricity	100.0	Copel
Copel Comercialização S.A. (Copel COM)	Curitiba/PR	Commercialization of electricity	100.0	Copel
Companhia Paranaense de Gás - Compagás	Curitiba/PR	Distribution of pipeline gas	51.0	Copel
Elejor - Centrais Elétricas do Rio Jordão S.A.	Curitiba/PR	Production of electricity	70.0	Copel
UEG Araucária S.A. (UEGA)	Curitiba/PR	Production of electricity from natural gas	20.3	Copel
			60.9	Copel GeT
São Bento Energia, Investimentos e Participações S.A. (São Bento)	Curitiba/PR	Control and management of interests	100.0	Copel GeT
Nova Asa Branca I Energias Renováveis S.A.	S. Miguel do Gostoso/RN	Production of electricity from wind sources	100.0	Copel GeT
Nova Asa Branca II Energias Renováveis S.A.	Parazinho/RN	Production of electricity from wind sources	100.0	Copel GeT
Nova Asa Branca III Energias Renováveis S.A.	Parazinho/RN	Production of electricity from wind sources	100.0	Copel GeT
Nova Eurus IV Energias Renováveis S.A.	Touros/RN	Production of electricity from wind sources	100.0	Copel GeT
Santa Maria Energias Renováveis S.A.	Maracanaú/CE	Production of electricity from wind sources	100.0	Copel GeT
Santa Helena Energias Renováveis S.A.	Maracanaú/CE	Production of electricity from wind sources	100.0	Copel GeT
Ventos de Santo Uriel S.A.	João Câmara/RN	Production of electricity from wind sources	100.0	Copel GeT
Cutia Empreendimentos Eólicos S.A. (Cutia)	Curitiba/PR	Control and management of interests	100.0	Copel GeT
Costa Oeste Transmissora de Energia S.A.	Curitiba/PR	Transmission of electricity	100.0	Copel GeT
Marumbi Transmissora de Energia S.A.	Curitiba/PR	Transmission of electricity	100.0	Copel GeT
Uirapuru Transmissora de Energia S.A.	Curitiba/PR	Transmission of electricity	100.0	Copel GeT
Bela Vista Geração de Energia S.A. (a)	Curitiba/PR	Production of electricity	100.0	Copel GeT
F.D.A. Geração de Energia Elétrica S.A. (FDA)	Curitiba/PR	Production of electricity	100.0	Copel GeT
Jandaíra I Energias Renováveis S.A. (a) (b)	Curitiba/PR	Production of electricity from wind sources	100.0	Copel GeT
Jandaíra II Energias Renováveis S.A. (a) (b)	Curitiba/PR	Production of electricity from wind sources	100.0	Copel GeT
Jandaíra III Energias Renováveis S.A. (a) (b)	Curitiba/PR	Production of electricity from wind sources	100.0	Copel GeT
Jandaíra IV Energias Renováveis S.A. (a) (b)	Curitiba/PR	Production of electricity from wind sources	100.0	Copel GeT
GE Olho D'Água S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	São Bento
GE Boa Vista S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	São Bento
GE Farol S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	São Bento
GE São Bento do Norte S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	São Bento
Central Geradora Eólica São Bento do Norte I S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Central Geradora Eólica São Bento do Norte II S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Central Geradora Eólica São Bento do Norte III S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Central Geradora Eólica São Miguel I S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Central Geradora Eólica São Miguel II S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Central Geradora Eólica São Miguel III S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Guajiru S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Jangada S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Potiguar S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Cutia S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Maria Helena S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Esperança do Nordeste S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia
Usina de Energia Eólica Paraíso dos Ventos do Nordeste S.A.	São Bento do Norte/RN	Production of electricity from wind sources	100.0	Cutia

(a) Pre-operating stage.

(b) SPEs established with a 99.99% interest in Copel GeT and 0.1% in Cutia. The transfer of all shares to Copel GeT is in progress.

### 1.1.2 Joint Ventures

Joint ventures	Headquarters	Main activity	Interest	
			%	Investor
Voltalia São Miguel do Gostoso I Participações S.A.	São Paulo/SP	Interests in companies	49.0	Copel
Solar Paraná GD Participações S.A.	Curitiba/PR	Interests in companies	49.0	Copel
Paraná Gás Exploração e Produção S.A. (a)	Curitiba/PR	Exploration of oil and natural gas	30.0	Copel
Caiuá Transmissora de Energia S.A.	Rio de Janeiro/RJ	Transmission of electricity	49.0	Copel GeT
Integração Maranhense Transmissora de Energia S.A.	Rio de Janeiro/RJ	Transmission of electricity	49.0	Copel GeT
Matrinchá Transmissora de Energia (TP NORTE) S.A.	Rio de Janeiro/RJ	Transmission of electricity	49.0	Copel GeT
Guaraciaba Transmissora de Energia (TP SUL) S.A.	Rio de Janeiro/RJ	Transmission of electricity	49.0	Copel GeT
Paranaíba Transmissora de Energia S.A.	Rio de Janeiro/RJ	Transmission of electricity	24.5	Copel GeT
Mata de Santa Genebra Transmissão S.A.	Jundiaí/SP	Transmission of electricity	50.1	Copel GeT
Cantareira Transmissora de Energia S.A.	Rio de Janeiro/RJ	Transmission of electricity	49.0	Copel GeT

(a) Project with activities paralyzed. There is no investment balance registered for this joint venture.

### 1.1.3 Associates

Associated companies	Headquarters	Main activity	Interest	
			%	Investor
Dona Francisca Energética S.A.	Agudo/RS	Production of electricity	23.0303	Copel
Foz do Chopim Energética Ltda.	Curitiba/PR	Production of electricity	35.77	Copel GeT
Carbocampel S.A.	Figueira/PR	Coal exploration	49.0	Copel

### 1.1.4 Joint operations (consortiums)

Joint operations - Consortiums	Consortium members	Interest (%)
Consórcio Energético Cruzeiro do Sul (Note 18.3)	Copel GeT	51.0
	Eletrosul Centrais Elétricas S.A.	49.0
Consórcio Empreendedor Baixo Iguaçu (Note 18.3)	Copel GeT	30.0
	Geração Céu Azul S.A (subsidiary of Neoenergia S.A.) (70%)	70.0
Consórcio Copel Energia a Gás Natural (a)	Copel	49.0
	Shell Brasil Petróleo Ltda.	51.0
Consórcio Paraná IP (b)	Copel	49.0
	Consórcio BRC	51.0

#### a) **Consórcio Copel Energia a Gás Natural**

With the intention of structuring a strategic natural gas plan for the State of Paraná, aiming to develop viable solutions in the area of natural gas to serve the thermoelectric and non-thermoelectric markets of Paraná, in July 2020 the Consórcio Copel Energia a Gás Natural was founded, which aims to develop technical, economic-financial and socio-environmental feasibility studies for the project, in addition to preparing basic projects and obtaining a prior environmental license for the projects.

#### b) **Consórcio Paraná IP**

In September 2020, the Consórcio Paraná IP was created, with the objective of participating in studies and tenders aimed at obtaining municipal concessions and establishing Public-Private Partnerships with municipalities or consortia of municipalities interested in the modernization of their public lighting systems and in the development of smart cities solutions. However, the Company deepened the prospecting of business opportunities and the analysis of attractiveness to operate in the segment, considering the recent concessions made by municipalities to establish Public-Private Partnerships and the discount levels presented by potential competitors and decided to not prioritize its performance in this service currently. The consortium's termination process is ongoing.

## 2. Concessions and Authorizations

### 2.1 Concession contracts or authorizations obtained by Copel

Concession agreement / authorization of the equity		Interest %	Maturity
Copel DIS	Contract 046/1999, extended by 5th addendum to the contract	100	07.07.2045
Copel TEL (Note 41)	Authorization term 54/2003 - Anatel/SVP/PVST	100	Indeterminate
	Authorization term 305/2012 - Anatel/SVP/PVST	100	Indeterminate
Elejor	Contract 125/2001 - HPP Fundação and Santa Clara	70	05.28.2037
	Authorization - SHP Fundação I and SHP Santa Clara I - 753/2002 and 757/2002	70	12.19.2032
Dona Francisca Energética	Contract 188/1998 - HPP Dona Francisca	23	08.28.2033
UEG Araucária	Authorization 351/1999 - TPP Araucária (60.9% Copel GET)	20.3	12.23.2029
Compagás (2.1.1)	Concession gas distribution contract	51	01.20.2019
Paraná Gás	PART-T-300_R12 4861-0000.99/2014-00 - ANP	30	05.15.2045
Usina de Energia Eólica São João S.A. (a)	MME Ordinance 173 /2012 - WPP São João	49	03.26.2047
Usina de Energia Eólica Carnaúba S.A. (a)	MME Ordinance 204 /2012 - WPP Carnaúbas	49	04.09.2047
Usina de Energia Eólica Reduto S.A. (a)	MME Ordinance 230 /2012 - WPP Reduto	49	04.16.2047
Usina de Energia Eólica Santo Cristo S.A. (a)	MME Ordinance 233/2012 - WPP Santo Cristo	49	04.18.2047

(a) Subsidiaries of Voltalia São Miguel do Gostoso I Participações S.A.

Hydroelectric Power Plant - HPP

Small Hydroelectric Plant - SHP

Thermal Power Plant - TPP

Wind Power Plant - WPP

#### 2.1.1 Compagás

Compagás is a party to a concession agreement entered into with the Concession Grantor, the State of Paraná, which determines the date of July 6, 2024 as the concession's expiration date.

On December 7, 2017, the State of Paraná published Complementary Law 205, introducing a new interpretation to the end of the concession, understanding that expiration occurred on January 20, 2019. There was an understanding among the shareholders that the law could be challenged and Compagás filed a lawsuit, considering the unconstitutionality of the Law. Provisional protection was granted to Compagás recognizing the validity of the maturity clause provided for in the contract.

In view of the above, however, there was no consensus between Copel's and Compagás' understanding of which document should be used for accounting recognition, so that Copel considered the Supplementary Law as a document for accounting purposes while the Compagás maintained its accounting records considering the expiration date provided for in the concession contract.

On December 1, 2020, Supplementary Law No. 227 was issued, revoking article 15 of Supplementary Law No. 205/17, which determined the expiration of the concession for the exploitation of gas services channeled by Compagás on January 20, 2019. Therefore, Copel reassessed the balances of Compagás' financial assets and intangible assets within its consolidated balance sheet, so that, as of December 2020, the balance of the financial assets, to be received for the indemnity provided for in the concession contract, is the same balance recorded in the balance sheet of its investee and the difference generated by the practice adjustment made since December 2017, recorded in intangible assets, will be amortized until the end of the concession. The impacts recorded are as follows:

03.31.2021	Compagás balances	Adjustments	Copel balances
<b>STATEMENTS OF FINANCIAL POSITION</b>			
<b>Noncurrent assets</b>			
Intangible assets	95,176	27,664	122,840
<b>STATEMENTS OF INCOME</b>			
<b>Operating Costs</b>			
Amortization	(7,382)	(2,075)	(9,457)

## 2.2 Concession contracts or authorizations obtained by Copel Get and its investees

Copel GeT	Interest %	Maturity	
<b>ONEROUS CONCESSION BY THE USE OF PUBLIC PROPERTY - UBP</b>			
<b>Generation Concession 001/2007</b> - HPP Gov. Jayme Canet Júnior (Mauá)	51	07.02.2042	
<b>Generation concession 001/2011</b> - HPP Colíder	100	01.17.2046	
<b>Ordinance 133/2011</b> - SHP Cavernoso II	100	02.28.2046	
<b>Generation Concession 002/2012</b> - HPP Baixo Iguaçu	30	10.30.2049	
<b>Generation Concession 007/2013</b>			
HPP Apucarantina	100	10.12.2025	
HPP Chaminé	100	08.16.2026	
HPP Derivação do Rio Jordão	100	11.15.2029	
HPP Cavernoso	100	01.07.2031	
<b>PUBLIC SERVICE CONCESSIONS</b>			
<b>Generation concession 045/1999</b>			
TPP Figueira (Note 36.2.6)	100	03.27.2019	
HPP São Jorge (Note 36.2.6)	100	12.05.2024	
HPP Gov. Ney Aminthas de Barros Braga (Segredo)	100	11.16.2029	
HPP Gov. José Richa (Salto Caxias)	100	05.05.2030	
<b>Generation concession 001/2020</b>			
UHE Guaricana	100	08.16.2026	
<b>Authorization 278/1999</b> - WPP Palmas	100	09.29.2029	
<b>Dispatch 182/2002</b> - Hydroelectric Generating Plant - HGP Melissa, HGP Pitangui and HGP Salto do Vau (only register with ANEEL)	100	-.	
<b>Generation concession 003/2016</b> - HPP Gov. Pedro Viriato Parigot de Souza (GPS)	100	01.05.2046	
<b>HPP Marumbi</b> - Power generating plant registration: CGH. PH. PR. 001501-6.02	100	-	
<b>Authorization Aneel 5,373/2015</b> - HGP Chopim I (only register with ANEEL)	100	-	
<b>Concession agreement / authorization of the equity</b>			
UEG Araucária	Authorization 351/1999 - TPP Araucária (20,3% - Copel)	60.9	12.23.2029
Nova Asa Branca I	MME Ordinance 267/2011 - WPP Asa Branca I	100	04.25.2046
Nova Asa Branca II	MME Ordinance 333/2011 - WPP Asa Branca II	100	05.31.2046
Nova Asa Branca III	MME Ordinance 334/2011 - WPP Asa Branca III	100	05.31.2046
Nova Eurus IV	MME Ordinance 273/2011 -WPP Eurus IV	100	04.27.2046
Santa Maria	MME Ordinance 274/2012 - WPP SM	100	05.08.2047
Santa Helena	MME Ordinance 207/2012 - WPP Santa Helena	100	04.09.2047
Ventos de Santo Uriel	MME Ordinance 201/2012 - WPP Santo Uriel	100	04.09.2047
GE Boa Vista	MME Ordinance 276 /2011 - WPP Dreen Boa Vista	100	04.28.2046
GE Farol	MME Ordinance 263 /2011 - WPP Farol	100	04.20.2046
GE Olho D'Água	MME Ordinance 343 /2011 - WPP Dreen Olho D'Água	100	06.01.2046
GE São Bento do Norte	MME Ordinance 310 /2011 - WPP Dreen São Bento do Norte	100	05.19.2046
Esperança do Nordeste	MME Ordinance 183/2015 - WPP Esperança do Nordeste	100	05.11.2050
Paraíso dos Ventos do Nordeste	MME Ordinance 182/2015 - WPP Paraíso dos Ventos do Nordeste	100	05.11.2050
Usina de Energia Eólica Jangada	Resolution 3,257/2011 - WPP GE Jangada	100	01.05.2042
Maria Helena	Resolution 3,259/2011 - WPP GE Maria Helena	100	01.05.2042
Usina de Energia Eólica Potiguar	MME Ordinance 179/2015 - WPP Potiguar	100	05.11.2050
Usina de Energia Eólica Guajiru	Resolution 3,256/2011 - WPP Dreen Guajiru	100	01.05.2042
Usina de Energia Eólica Cutia	Resolution 3,258/2011 - WPP Dreen Cutia	100	01.05.2042
São Bento do Norte I	Ordinance 349/2015 - WPP São Bento do Norte I	100	08.04.2050
São Bento do Norte II	Ordinance 348/2015 - WPP São Bento do Norte II	100	08.04.2050
São Bento do Norte III	Ordinance 347/2015 - WPP São Bento do Norte III	100	08.04.2050
São Miguel I	Ordinance 352/2015 - WPP São Miguel I	100	08.04.2050
São Miguel II	Ordinance 351/2015 - WPP São Miguel II	100	08.04.2050
São Miguel III	Ordinance 350/2015 - WPP São Miguel III	100	08.04.2050
Foz do Chopim	Authorization 114/2000 - SHP Arturo Andreoli	35.77	04.24.2030
SHP Bela Vista (a)	Resolution 913/2017 - transfer of title under Resolution 7,802/2019	100	01.02.2041
F.D.A. Geração de Energia Elétrica	Generation concession contract 002/2020	100	09.17.2023
Jandaíra I Energias Renováveis (a)	Ordinance 140/2020 - WPP Jandaíra I	100	04.02.2055
Jandaíra II Energias Renováveis (a)	Ordinance 141/2020 - WPP Jandaíra II	100	04.02.2055
Jandaíra III Energias Renováveis (a)	Ordinance 142/2020 - WPP Jandaíra III	100	04.02.2055
Jandaíra IV Energias Renováveis (a)	Ordinance 139/2020 - WPP Jandaíra IV	100	04.02.2055

(a) Building under construction.

Copel GeT	Interest %	Maturity	Next tariff review
<b>Transmission lines and substations concession agreements</b>			
<b>Contract 060/2001</b> - Transmission facilities (sundry Transmission lines and Substations)	100	01.01.2043	2023
<b>Contract 075/2001</b> - Transmission line 230 kV Bateias - Jaguariáiva	100	08.17.2031	(b)
<b>Contract 006/2008</b> - Transmission line 230 kV Bateias - Pilarzinho	100	03.17.2038	2023
<b>Contract 027/2009</b> - Transmission line 525 kV Foz do Iguaçu - Cascavel Oeste	100	11.19.2039	2025
<b>Contract 010/2010</b> - Transmission line 500 kV Araraquara II - Taubaté	100	10.06.2040	2021
<b>Contract 015/2010</b> - Substation Cerquillo III 230/138 kV	100	10.06.2040	2021
<b>Contract 022/2012</b> - Transmission line 230 kV Londrina - Figueira and Transmission line 230 kV Foz do Chopim - Salto Osório	100	08.27.2042	2023
<b>Contract 002/2013</b> - Transmission line 230 kV Assis - Paraguaçu Paulista II e Substation Paraguaçu Paulista II 230 kV	100	02.25.2043	2023
<b>Contract 005/2014</b> - Transmission line 230 kV Bateias - Curitiba Norte e Substation Curitiba Norte 230/138 kV	100	01.29.2044	2024
<b>Contract 021/2014</b> - Transmission line 230 kV Foz do Chopim - Realeza e Substation Realeza 230/138 kV	100	09.05.2044	2025
<b>Contract 022/2014</b> - Transmission line 500 kV Assis - Londrina	100	09.05.2044	2025
<b>Contract 006/2016</b> - Transmission line 525 kV Curitiba Leste - Blumenau (a) Transmission line 230 kV Baixo Iguaçu - Realeza Transmission line 230 kV Curitiba Centro - Uberaba Substation Medianeira 230/138 kV Substation Curitiba Centro 230/138 kV Substation Andirá Leste 230/138 kV	100	04.07.2046	2021
<b>Concession agreement / authorization of the equity</b>			
<b>Costa Oeste Transmissora</b> <b>Contract 001/2012:</b> Transmission line 230 kV Cascavel Oeste - Umuarama Substation Umuarama 230/138 kV	100	01.12.2042	2022
<b>Caiuá Transmissora</b> <b>Contract 007/2012:</b> Transmission line 230 kV Umuarama - Guaíra Transmission line 230 kV Cascavel Oeste - Cascavel Norte Substation Santa Quitéria 230/138/13,8 kV Substation Cascavel Norte 230/138/13,8 kV	49	05.10.2042	2022
<b>Marumbi Transmissora</b> <b>Contract 008/2012:</b> Transmission line 525 kV Curitiba - Curitiba Leste Substation Curitiba Leste 525/230 kV	100	05.10.2042	2022
<b>Integração Maranhense</b> <b>Contract 011/2012:</b> Transmission line 500 kV Açailândia - Miranda II	49	05.10.2042	2022
<b>Matrinchã Transmissora</b> <b>Contract 012/2012:</b> Transmission line 500 kV Paranaíta - Cláudia Transmission line 500 kV Cláudia - Paranatinga Transmission line 500 kV Paranatinga - Ribeirãozinho Substation Paranaíta 500 kV Substation Cláudia 500 kV Substation Paranatinga 500 kV	49	05.10.2042	2022
<b>Guaraciaba Transmissora</b> <b>Contract 013/2012:</b> Transmission line 500 kV Ribeirãozinho - Rio Verde Norte Transmission line 500 kV Rio Verde Norte - Marimbondo II Substation Marimbondo II 500 kV	49	05.10.2042	2022
<b>Paranaíba Transmissora</b> <b>Contract 007/2013:</b> Transmission line 500 kV Barreiras II - Rio das Éguas Transmission line 500 kV Rio das Éguas - Luziânia Transmission line 500 kV Luziânia - Pirapora 2	24.5	05.02.2043	2023
<b>Mata de Santa Genebra</b> <b>Contract 001/2014:</b> Transmission line 500 kV Itatiba - Bateias Transmission line 500 kV Araraquara 2 - Itatiba Transmission line 500 kV Araraquara 2 - Fernão Dias Substation Santa Bárbara D'Oeste 440 kV Substation Itatiba 500 kV Substation Fernão Dias 500/440 kV	50.1	05.14.2044	2024
<b>Cantareira Transmissora</b> <b>Contract 019/2014:</b> Transmission line Estreito - Fernão Dias	49	09.05.2044	2025
<b>Uirapuru Transmissora</b> <b>Contract 002/2005:</b> Transmission line 525 kV Ivaiporã - Londrina	100	03.04.2035	(b)

(a) Beginning of commercial operation on April 1, 2021.

(b) Do not undergo tariff review and RAP reduces to 50% in the 16th year.

### **3. Basis of Preparation**

#### **3.1 Basis of elaboration**

These individual and consolidated interim financial information have been prepared in accordance with Brazilian technical pronouncement CPC 21 - *Demonstração Intermediária*, issued by the Accounting Pronouncements Committee (*Comitê de Pronunciamentos Contábeis* or CPC), and IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board - IASB, and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission (*Comissão de Valores Mobiliários* or CVM).

Management declares that all relevant information from the individual and consolidated interim financial information are being evidenced and corresponds to that used in management.

The issuance of these consolidated interim financial information was approved by the Board of Directors on May 05, 2021.

#### **3.2 Functional and presentation currency**

The individual and consolidated interim financial information are presented in Brazilian Reals, which is the functional and presentation currency of the Company. Balances herein have been rounded to the nearest thousand, unless otherwise indicated.

#### **3.3 Basis of measurement**

The individual and consolidated interim financial information were prepared based on the historical cost, except for certain financial instruments and investments measured at fair value, as described in the respective accounting policies and notes.

#### **3.4 Use of estimates and judgments**

In the preparation of these individual and consolidated interim financial information, Management used judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses of the Company. Actual results may differ from those estimates.

Estimates and assumptions are reviewed on a continuous basis. The revisions to the estimates are recognized prospectively.

Information about the use of estimates and judgment referring to the adoption of accounting policies which impact the amounts recognized in the interim financial information is the same as that disclosed in note 3.4 to the financial statements at December 31, 2020.



### **3.5 Management's judgment on going concern**

Management has concluded that there are no material uncertainties that cast doubt on the Company's ability to continue as a going concern. No events or conditions were identified that, individually or in the aggregate, may raise significant doubts on its ability to continue as a going concern.

The main bases of judgment used for such conclusion are: (i) main activities resulting from long-term concessions; (ii) robust equity; (iii) strong operating cash generation, including financial capacity to settle commitments entered into with financial institutions; (iv) historical profitability; and (v) fulfillment of the objectives and targets set forth in the Company's Strategic Planning, which is approved by Management, monitored and reviewed periodically, seeking the continuity of its activities.

### **3.6 Restatement of comparative balances**

#### **3.6.1 Discontinued operation**

As result of the divestment process of Copel Telecomunicações S.A., described in Note 41, the Statements of Income, Statements of Comprehensive Income, Statements of Cash Flows and Statements of Added Value are being restated for comparison purposes, as follows:

03.31.2020	Parent company			Consolidated		
	As previously stated	Discontinued operation	Restated	As previously stated	Discontinued operation	Restated
<b>STATEMENTS OF INCOME</b>						
<b>NET OPERATING REVENUE</b>	-	-	-	<b>4,153,941</b>	<b>(87,254)</b>	<b>4,066,687</b>
Operating costs	-	-	-	(2,997,391)	46,902	(2,950,489)
<b>GROSS PROFIT</b>	-	-	-	<b>1,156,550</b>	<b>(40,352)</b>	<b>1,116,198</b>
Selling expenses	-	-	-	(54,913)	6,298	(48,615)
General and administrative expenses	(19,281)	-	(19,281)	(173,883)	6,013	(167,870)
Other operational income (expenses)	(8,146)	-	(8,146)	(82,841)	7,144	(75,697)
Equity in earnings of investees	513,454	(9,910)	503,544	22,872	-	22,872
<b>Profit before financial results and taxes</b>	<b>486,027</b>	<b>(9,910)</b>	<b>476,117</b>	<b>867,785</b>	<b>(20,897)</b>	<b>846,888</b>
Financial results	25,552	-	25,552	(94,586)	9,733	(84,853)
<b>Operating profit</b>	<b>511,579</b>	<b>(9,910)</b>	<b>501,669</b>	<b>773,199</b>	<b>(11,164)</b>	<b>762,035</b>
Income tax and social contribution	691	-	691	(262,283)	5,001	(257,282)
<b>Net income for the period - continuing operations</b>	<b>512,270</b>	<b>(9,910)</b>	<b>502,360</b>	<b>510,916</b>	<b>(6,163)</b>	<b>504,753</b>
Result of discontinued operations	-	9,910	9,910	-	6,163	6,163
<b>Net income</b>	<b>512,270</b>	-	<b>512,270</b>	<b>510,916</b>	-	<b>510,916</b>
Attributed to controlling shareholders	-	-	-	512,270	-	512,270
Attributed to non-controlling interest	-	-	-	(1,354)	-	(1,354)
<b>STATEMENTS OF COMPREHENSIVE INCOME</b>						
Total comprehensive income, net of taxes	-	-	-	-	-	-
<b>Total comprehensive income</b>	<b>512,270</b>	-	<b>512,270</b>	<b>510,916</b>	-	<b>510,916</b>
Attributed to controlling shareholders	-	-	-	512,270	-	512,270
Attributed to non-controlling interest	-	-	-	(1,354)	-	(1,354)
<b>STATEMENTS OF CASH FLOWS</b>						
<b>Cash flow from operational activities</b>	<b>355,072</b>	-	<b>355,072</b>	<b>830,583</b>	-	<b>830,583</b>
Net income	512,270	-	512,270	510,916	-	510,916
Profit adjustments	(500,404)	9,910	(490,494)	867,286	(71,038)	796,248
Changes in assets and liabilities	373,225	-	373,225	(136,934)	(1,506)	(138,440)
Taxes and charges paid	(30,019)	-	(30,019)	(410,685)	15,832	(394,853)
Result of discontinued operations	-	(9,910)	(9,910)	-	56,712	56,712
<b>Cash flow from investment activities</b>	<b>(2,913)</b>	-	<b>(2,913)</b>	<b>(340,394)</b>	-	<b>(340,394)</b>
Property, plant and equipment and intangible assets	-	-	-	(107,170)	22,471	(84,699)
Other activities	(2,913)	-	(2,913)	(233,224)	-	(233,224)
Discontinued operations	-	-	-	-	(22,471)	(22,471)
<b>Cash flow from financing activities</b>	<b>(338,542)</b>	-	<b>(338,542)</b>	<b>(416,959)</b>	-	<b>(416,959)</b>
Issue of Loans and Debentures	-	-	-	-	-	-
Loan, debentures and lease payments	(338,538)	-	(338,538)	(416,954)	2,377	(414,577)
Other activities	(4)	-	(4)	(5)	-	(5)
Discontinued operations	-	-	-	-	(2,377)	(2,377)
<b>Total effects on cash and cash equivalents</b>	<b>13,617</b>	-	<b>13,617</b>	<b>73,230</b>	-	<b>73,230</b>
<b>STATEMENTS OF ADDED VALUE</b>						
<b>Added value to distribute</b>	<b>536,520</b>	-	<b>536,520</b>	<b>3,512,730</b>	-	<b>3,512,730</b>
<b>Income</b>	-	-	-	6,363,619	(134,427)	6,229,192
(-) Supplies acquired from third parties	(22,334)	-	(22,334)	(2,845,304)	39,163	(2,806,141)
(-) Depreciation and amortization	(440)	-	(440)	(285,518)	35,608	(249,910)
(+) Transferred added value	559,294	(9,910)	549,384	279,933	(7,673)	272,260
Discontinued operations	-	9,910	9,910	-	67,329	67,329
<b>Distribution of added value</b>	<b>536,520</b>	-	<b>536,520</b>	<b>3,512,730</b>	-	<b>3,512,730</b>
Personnel	3,917	-	3,917	325,765	-	325,765
Government	52	-	52	2,367,857	(44,740)	2,323,117
Third Parties	20,281	-	20,281	308,192	(16,426)	291,766
Shareholders	512,270	(9,910)	502,360	510,916	(6,163)	504,753
Discontinued operations	-	9,910	9,910	-	67,329	67,329

### 3.6.2 Earnings and dividends per share

On March 11, 2021, the General Meeting approved the submission of the proposal for comprehensive amendment and consolidation of the Company's bylaws, including, among other changes, the share split of the Company, in the proportion of one share for ten shares, so that, for every one share issued by the Company, nine new shares of the same class and type will be credited.

Considering what determines item 64 of CPC 41 / IAS 33, these interim financial information present the values of basic and diluted net profit per share at March 31, 2020 adjusted, considering the new number of shares, after the split. The table below shows the values of earnings per share presented at March 31, 2020 and the values that are being restated, equivalent to the value already disclosed divided by 10:

03.31.2020	As previously stated	Restated
<b>Basic and diluted net earning per share attributed to controlling shareholders</b>		
Common shares	1.78792	0.17879
Class "A" Preferred shares	1.96671	0.19667
Class "B" Preferred shares	1.96671	0.19667

## 4. Significant Accounting Policies

The Company's accounting policies are consistent with those presented in the financial statements for the year ended December 31, 2020.

### 4.1 Standards applicable to the Company effective January 1, 2021

As of the year 2021, the following changes are in effect, with no significant impact on the Company's financial statements:

- (i) Annual review of CPC No. 17/2020 with changes in pronouncements: CPC 06 (R2) / IFRS 16, CPC 11 / IFRS 4, CPC 38 / IAS 39, CPC 40 (R1) / IFRS 7 e CPC 48 / IFRS 9 due to the definition of the term "reference interest rate reform - phase 2".

## 5. Cash and Cash Equivalents

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
Cash and bank accounts	259	339	184,602	228,711
Financial investments with immediate liquidity	128,419	42,361	2,739,524	2,994,057
	<b>128,678</b>	<b>42,700</b>	<b>2,924,126</b>	<b>3,222,768</b>

These comprise cash on hand, deposits with banks and short-term highly liquid investments, which can be redeemed in cash within 90 days from the investment date. Temporary short-term investments are recorded at cost at the reporting date, plus earnings accrued. Cash and cash equivalents are subject to an insignificant risk of change in value.

Financial investments of the Company refer to Bank Deposit Certificates - CDBs and Repurchase Agreements, which are the sale of a security with the commitment of the seller (Bank) to repurchase it, and of the purchaser to resell it in the future. Investments have post-fixed interest rates between 78% and 101.5% of Interbank Deposit Certificate ("CDI").

## 6. Bonds and Securities

The Company hold securities that yield variable interest rates. The term of these securities ranges from 2 to 60 months from the end of the reporting period.

Category	Index	Parent Company		Consolidated	
		03.31.2021	12.31.2020	03.31.2021	12.31.2020
Quotas in Funds (a)	CDI	90	90	242,184	237,141
Bank Deposit Certificates - CDB	90% to 101% of CDI	-	-	61,964	62,638
Financial Treasury Bonds - LFT	Selic	-	-	-	751
		<b>90</b>	<b>90</b>	<b>304,148</b>	<b>300,530</b>
	<b>Current</b>	<b>90</b>	<b>90</b>	<b>1,505</b>	<b>1,465</b>
	<b>Noncurrent</b>	<b>-</b>	<b>-</b>	<b>302,643</b>	<b>299,065</b>

Interbank Deposit Certificate - CDI

Interest rate equivalent to the reference rate of the Special System for Settlement and Custody - Selic

(a) These are fixed income funds in the Parent Company and reserve accounts intended to comply with contracts with

## 7. Trade Accounts Receivable

Consolidated	Balances falling due	Overdue up to 90 days	Overdue for 90 days	Total 03.31.2021	Total 12.31.2020
<b>Customers</b>					
Residential	381,198	240,492	43,748	665,438	639,424
Industrial	208,667	22,138	76,726	307,531	312,302
Commercial	250,936	55,122	26,300	332,358	335,439
Rural	84,570	27,371	6,402	118,343	109,651
Public Entities	33,009	3,669	2,938	39,616	37,370
Public lighting	35,926	377	-	36,303	46,615
Public service	40,699	165	250	41,114	41,812
Unbilled - captives	519,403	-	-	519,403	583,209
Energy installments plan - captives (7.1)	197,004	26,347	59,376	282,727	291,847
Low income subsidy - Eletrobras	14,870	-	-	14,870	13,783
Free consumers	173,056	3,820	927	177,803	163,786
Other receivables	55,148	23,105	82,902	161,155	168,270
	<b>1,994,486</b>	<b>402,606</b>	<b>299,569</b>	<b>2,696,661</b>	<b>2,743,508</b>
<b>Concessionaires, Permission holder and Trading Companies</b>					
Bilateral contracts	217,995	1,495	-	219,490	590,335
Regulated contracts	179,976	98	6,744	186,818	170,951
CCEE (7.2)	464,123	-	119,665	583,788	328,001
<b>Energy supplies</b>	<b>862,094</b>	<b>1,593</b>	<b>126,409</b>	<b>990,096</b>	<b>1,089,287</b>
<b>Charges from using transmission grid</b>	<b>268,148</b>	<b>3,635</b>	<b>9,740</b>	<b>281,523</b>	<b>281,508</b>
<b>Gas distribution</b>	<b>62,558</b>	<b>1,063</b>	<b>12,905</b>	<b>76,526</b>	<b>70,928</b>
<b>Expected credit losses (7.3)</b>	<b>(11,643)</b>	<b>(16,121)</b>	<b>(335,639)</b>	<b>(363,403)</b>	<b>(365,551)</b>
	<b>3,175,643</b>	<b>392,776</b>	<b>112,984</b>	<b>3,681,403</b>	<b>3,819,680</b>
	<b>Current</b>			<b>3,631,671</b>	<b>3,768,242</b>
	<b>Noncurrent</b>			<b>49,732</b>	<b>51,438</b>

### **7.1 Energy installments plan - captives**

The trade accounts receivable renegotiated are discounted to present value as of March 31, 2021, taking into consideration the future value, the maturity dates, the dates of settlement and the discount rate ranging from 1.0% to 2.39% p.m.

### **7.2 Electricity Trading Chamber - CCEE**

Balance receivable deriving from the positive position in the monthly settlement of the spot market centralized by CCEE. Amounts are received in the second month following the recognition of revenue or offset against future settlements when the result is negative for the subsidiary.

Of the total presented, R\$119,665 refer to the controversial portion resulting from the effects of the injunction for exclusion of responsibility of Colíder HPP. As a result of unforeseeable circumstances and force majeure, the power plant had its commercial start-up delayed, which was initially scheduled for January 2015. The Company is contesting in court, filing a request for exclusion of liability so that the mandatory supply of energy contracted by the plant, in the period in delay, is postponed. Expected credit losses were recorded in the same amount as the receivable balance, as presented in Note 7.3.

Copel GeT filed an administrative request for the exclusion of liability at ANEEL, which was denied, and subsequently, at 12.18.2017, it filed an ordinary lawsuit with request for advance protection with the Court, requesting the reversal of the agency's decision. On April 6, 2018, the Federal Court of the 1st Region fully granted the preliminary injunction applied for in the interlocutory appeal to suspend the enforcement of any burden or penalty to Copel as a result of noncompliance with the deadlines originally provided for in the Concession Agreement until a final unappealable ruling is rendered. The main action is pending judgment on merits.

The contracted energy of the plant is 125 MW mean. For overdue periods the contract was fulfilled and, due to the fact it is awaiting a decision on the merits of the lawsuit, the Company recognized the revenue limited to the financial covenants of the agreement and the regulatory rules, as well as the cost of energy to cover the contractual guarantee.

### 7.3 Expected credit losses

Consolidated	Balance as of January 1, 2021	Additions / (Reversals)	Reversal of write offs	Reclassi- fication (a)	Balance as of March 31, 2021
<b>Customers</b>					
Residential	47,396	21,531	(19,639)	-	49,288
Industrial	88,866	4,706	(10,839)	-	82,733
Commercial	68,723	12,676	(9,168)	-	72,231
Rural	3,937	2,026	(1,274)	-	4,689
Public Entities	3,084	41	(71)	-	3,054
Public lighting	8	(5)	-	-	3
Public service	143	16	(31)	-	128
Unbilled	1,589	(97)	-	-	1,492
Adjustment to present value	(650)	(1,041)	-	-	(1,691)
	<b>213,096</b>	<b>39,853</b>	<b>(41,022)</b>	-	<b>211,927</b>
<b>Concessionaires, Permission holder and Trading Companies</b>					
CCEE (7.2)	119,665	-	-	-	119,665
Concessionaries and permission holder	20,533	(210)	(10)	-	20,313
	<b>140,198</b>	<b>(210)</b>	<b>(10)</b>	-	<b>139,978</b>
<b>Telecommunications</b>	-	<b>1,073</b>	<b>(1,508)</b>	<b>435</b>	-
<b>Gas distribution</b>	<b>12,257</b>	<b>(231)</b>	<b>(528)</b>	-	<b>11,498</b>
	<b>365,551</b>	<b>40,485</b>	<b>(43,068)</b>	<b>435</b>	<b>363,403</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

## 8. CRC Transferred to the Paraná State Government

The Company's Management and the Paraná State Government formalized on October 31, 2017 the fifth amendment to the agreement for renegotiation of the Account for Compensation of Income and Losses - CRC. The State of Paraná complied with the agreed terms and made the payments of the monthly interest until December 2017. With the end of the grace period, the State of Paraná has complied with the payments under the agreed terms, remaining 49 monthly installments to be paid. The contract balance is updated by the IGP-DI variation and interest of 6.65% p.a.

### 8.1 Changes in CRC

	Balance as of January 1, 2021	Interest	Monetary variations	Amortizations	Balance as of March 31, 2021
	1,392,624	22,101	105,620	(92,320)	1,428,025
<b>Current</b>	<b>287,789</b>				<b>298,440</b>
<b>Noncurrent</b>	<b>1,104,835</b>				<b>1,129,585</b>

### 8.2 Maturity of noncurrent installments

2022	267,949
2023	353,485
2024	376,994
2025	131,157
	<b>1,129,585</b>

## 9. Net Sectorial Financial Assets and Liabilities

### 9.1 Compositions of net sectorial financial assets and liabilities balances per tariff cycle

Consolidated	03.31.2021		12.31.2020	
	Current	Noncurrent	Current	Noncurrent
<b>Sectorial financial assets - Electricity rate adjustment recoverable 2021</b>				
Portion A				
Electricity purchased for resale - CVA Energ	(144,407)	(48,136)	(54,864)	(54,864)
Electricity purchased for resale - Itaipu	509,308	169,769	231,588	231,588
Transport of energy using the transmission system - basic grid	213,898	71,299	88,137	88,137
Transport of energy purchased from Itaipu	22,782	7,594	9,766	9,766
System Service Charges - ESS	28,901	9,634	11,266	11,266
Energy Development Account - CDE	57,368	19,123	(903)	(903)
Proinfra	8,605	2,868	(89)	(89)
Other financial components	-	-	-	-
Neutrality	43,322	14,441	27,923	27,923
Overcontracting	86,272	28,757	78,836	78,836
Hydrological risk	(307,503)	(102,501)	(143,147)	(143,147)
Tariff refunds	(132,727)	(44,242)	(76,144)	(76,144)
Other	2,489	830	1,096	1,096
	<b>388,308</b>	<b>129,436</b>	<b>173,465</b>	<b>173,465</b>

Consolidated	03.31.2021		12.31.2020	
	Current	Noncurrent	Current	Noncurrent
<b>Sectorial financial liabilities - Electricity rate adjustment recoverable 2020</b>				
Portion A				
Electricity purchased for resale - CVA Energ	4,642	-	9,675	-
ESS	(1,632)	-	(3,401)	-
CDE	(32)	-	(66)	-
Proinfra	16	-	33	-
Transport of energy using the transmission system - basic grid	289	-	603	-
Transport of energy purchased from Itaipu	103	-	214	-
Other financial components				
Offset of energy surplus/deficit under CCEAR bilateral contracts	17,416	-	36,395	-
Hydrological risk	(90,109)	-	(187,817)	-
Tariff refunds	(19,853)	-	(41,381)	-
Overcontracting	(12,951)	-	(26,995)	-
Neutrality	10,276	-	21,419	-
Other	1,253	-	2,612	-
	<b>(90,582)</b>	<b>-</b>	<b>(188,709)</b>	<b>-</b>

## 9.2 Changes in net sectorial financial assets and liabilities

Consolidated	Balance as of January 1, 2021	Operating revenues		Financial results	Rate flags	Balance as of March 31, 2021
		Constitution	Amortization	Updating		
<b>Portion A</b>						
Electricity purchased for resale - Itaipu	463,176	210,016	-	5,885	-	679,077
Electricity purchased for resale - CVA Energ	(100,053)	(81,093)	(5,033)	(1,457)	(265)	(187,901)
Transport of energy using the transmission system - basic grid	176,877	107,390	(313)	1,532	-	285,486
Transport of energy purchased from Itaipu	19,746	10,634	(111)	210	-	30,479
ESS	19,131	94,090	1,769	(835)	(77,252)	36,903
CDE	(1,872)	77,603	34	694	-	76,459
Proinfra	(145)	11,688	(17)	(37)	-	11,489
<b>Other financial components</b>						
Neutrality	77,265	1,548	(11,143)	369	-	68,039
Offset of energy surplus/deficit under CCEAR bilateral contracts	36,395	-	(18,979)	-	-	17,416
Hydrological risk	(474,111)	(121,904)	97,708	(1,806)	-	(500,113)
Tariff refunds	(193,669)	(22,674)	21,528	(2,007)	-	(196,822)
Overcontracting	130,677	10,575	14,044	1,168	(54,386)	102,078
Others	4,804	1,078	(1,360)	50	-	4,572
	<b>158,221</b>	<b>298,951</b>	<b>98,127</b>	<b>3,766</b>	<b>(131,903)</b>	<b>427,162</b>
	<b>Current assets</b>	<b>173,465</b>				<b>388,308</b>
	<b>Noncurrent assets</b>	<b>173,465</b>				<b>129,436</b>
	<b>Current liabilities</b>	<b>(188,709)</b>				<b>(90,582)</b>

## 10. Accounts Receivables - Concessions

Consolidated	03.31.2021	12.31.2020
Power distribution service concession (10.1)	994,658	960,518
Piped gas distribution service concession (10.2)	205,136	189,416
Bonus from the grant of concession agreements under the quota system (10.3)	684,040	671,204
Generation concession agreements (10.4)	85,722	81,202
	<b>1,969,556</b>	<b>1,902,340</b>
	<b>Current</b>	<b>5,186</b>
	<b>Noncurrent</b>	<b>1,964,370</b>
		<b>4,515</b>
		<b>1,897,825</b>

### 10.1 Power distribution service concession

<b>Balance as of January 1, 2021</b>	<b>960,518</b>
Transfers from contract assets (Note 11.1)	20,511
Fair value recognition	13,629
<b>Balance as of March 31, 2021</b>	<b>994,658</b>

The distribution concession agreement amount is measured at fair value and its collection is assured by the Concession Grantor through an indemnity upon the return of these assets at the end of the concession period.



## 10.2 Piped gas distribution service concession

<b>Balance as of January 1, 2021</b>	<b>189,416</b>
Transfers from contract assets (Note 11.2)	252
Transfers to intangible assets (Note 19.3)	312
Fair value recognition	15,241
Loss on disposal	(85)
<b>Balance as of March 31, 2021</b>	<b>205,136</b>

## 10.3 Bonus from the grant of concession agreements under the quota system

<b>Balance as of January 1, 2021</b>	<b>671,204</b>
Transfers to electricity grid use charges - customers	(17,959)
Interest (Note 32.1)	30,795
<b>Balance as of March 31, 2021</b>	<b>684,040</b>

On January 5, 2016, Copel GeT entered into a 30-year concession agreement of HPP GPS, in accordance with Law No. 12,783/2013, with payment of the Bonus from the Grant - BO to the Concession Grantor, amounting to R\$574,827, as per ANEEL Invitation to Bid 12/2015.

The electric energy in 2016 was fully sold to the Regulated Contracting Environment - ACR under the Assured Power Quota System - CGF or "quota regime" and, as from 2017 to the end of the concession, in the proportion of 70% of the power in the ACR and 30% in the free environment - ACL.

The amount of the bonus for the grant was recognized as a financial asset due to the Copel GeT's unconditional right to receive the amount paid with inflation adjustment based on IPCA and interest during the concession period.

## 10.4 Power generation concession contract

<b>Balance as of January 1, 2021</b>	<b>81,202</b>
Gain on remeasurement of the cash flow	1,916
Reversal of impairment (Note 33.4)	2,604
<b>Balance as of March 31, 2021</b>	<b>85,722</b>

Residual balance refers to the electricity generation assets of HPP GPS and HPP Mourão I. Copel GeT depreciated the plants until 2015, the expiration date of the concessions, and the remaining balances were reclassified to accounts receivable linked to the concession. Although the Granting Authority has not yet disclosed the form of payment of remuneration of the assets, Management's expectation about indemnification for these assets indicates the recoverability of the recorded balance, based on the remuneration methodology established by ANEEL.

Copel GeT timely manifested to ANEEL its interest in receiving the indemnifiable amount. Formalization of proof of realization of the respective investments to ANEEL occurred on December 17, 2015. To prepare the information, the new replacement value methodology was used, as defined by ANEEL Normative Resolution No. 596/2013.

## 11. Contract assets

<b>Consolidated</b>	<b>03.31.2021</b>	<b>12.31.2020</b>
Power distribution service concession (11.1)	1,328,729	1,114,961
Piped gas distribution service concession (11.2)	30,093	27,254
Power transmission concession (11.3)	4,445,155	4,350,582
	<b>5,803,977</b>	<b>5,492,797</b>
	<b>Current</b>	<b>268,759</b>
	<b>Noncurrent</b>	<b>5,535,218</b>
		<b>285,682</b>
		<b>5,207,115</b>

### 11.1 Power distribution service concession contract

<b>Consolidated</b>	<b>Assets</b>	<b>Special liabilities</b>	<b>Total</b>
<b>Balance as of January 1, 2021</b>	<b>1,144,780</b>	<b>(29,819)</b>	<b>1,114,961</b>
Acquisitions	366,314	-	366,314
Customers contributions	-	(24,484)	(24,484)
Provision for legal claims added to the cost of the works	1,571	-	1,571
Transfers to intangible assets (Note 19.1)	(126,978)	18,758	(108,220)
Transfers to accounts receivable - concessions (Note 10.1)	(22,612)	2,101	(20,511)
Loss on disposal	(902)	-	(902)
<b>Balance as of March 31, 2021</b>	<b>1,362,173</b>	<b>(33,444)</b>	<b>1,328,729</b>

### 11.2 Piped gas distribution service concession contract

<b>Balance as of January 1, 2021</b>	<b>27,254</b>
Acquisitions	3,334
Transfers to intangible assets (Note 19.3)	(243)
Transfers to accounts receivable - concessions (Note 10.2)	(252)
<b>Balance as of March 31, 2021</b>	<b>30,093</b>

### 11.3 Transmission service concession contract

	<b>Concession assets</b>	<b>RBSE assets</b>	<b>Total</b>
<b>Balance as of January 1, 2021</b>	<b>3,007,234</b>	<b>1,343,348</b>	<b>4,350,582</b>
Realization of gains/losses in business combinations	180	-	180
Transfers to electricity grid use charges - customers	(66,418)	(77,812)	(144,230)
Transfers to property, plant and equipment	(513)	-	(513)
Transfers from litigations	1,631	-	1,631
Remuneration	141,776	55,605	197,381
Construction revenue	39,216	-	39,216
Construction income	648	-	648
Gain from efficiency (11.3.1)	260	-	260
<b>Balance as of March 31, 2021</b>	<b>3,124,014</b>	<b>1,321,141</b>	<b>4,445,155</b>

### 11.3.1 Gain (loss) due to efficiency or inefficiency in the implementation and operation of transmission infrastructure

In the construction and operation of the transmission infrastructure, possible positive or negative impacts are expected due to delays and additional costs due to environmental issues, variation in costs, mainly with cables and structures when indexed to foreign currency, additional easement costs and land negotiations, potential earthworks for unforeseen events, early maturity of commercial transactions and RAP revision/readjustment according to the regulatory standards and contractual provisions. Changes in the original project that affect its profitability are recognized directly in the statement of income when incurred, except for the part of RAP related to the operation and maintenance performance of the assets that is recognized as the services are performed.

### 11.3.2 Assumptions adopted for the calculation of contract assets

<b>12.31.2020</b>	<b>Concession assets</b>	<b>RBSE assets</b>
Construction income	1.65%	N/A
Operating and maintenance margin	1.65%	N/A
Remuneration rate (a)	9.65% p.y.	9.54% p.y.
Contract correction index	IPCA (b)	IPCA
Annual RAP, according to Homologatory Resolution	418,840	279,406
Incurring construction cost of works in progress until March, 2021		
Contract 006/2016 - TL 525 kV Curitiba Leste - Blumenau	247,280	N/A

(a) Average rate of contracts

(b) Contract 075/2001 - LT 230 kV Bateias - Jaguariaíva, from Copel GET, and contract 002/2005 - LT 525 kV Ivaiporã - Londrina, from Uirapuru, are adjusted by the IGPM.

## 12. Other Receivables

	<b>Parent Company</b>		<b>Consolidated</b>	
	<b>03.31.2021</b>	<b>12.31.2020</b>	<b>03.31.2021</b>	<b>12.31.2020</b>
Fair value in the purchase and sale of power (Note 36.2.12)	-	-	669,455	689,531
Services in progress (a)	7,444	7,444	275,730	260,348
Credits on purchases of gas (12.1)	-	-	113,511	120,515
CDE Transfer (12.2)	-	-	64,932	60,433
Decommissioning in progress	-	17	35,323	36,855
Advance payments to employees	816	664	30,926	17,785
Reimbursement of coal consumption values by CDE	-	-	30,227	28,657
Advance payments to suppliers (b)	-	2	29,142	36,609
Derivatives fair value - forward contract (Note 36.2.3 - b)	-	-	27,207	23,308
Advance for severance estate	-	-	15,393	14,484
Tariff flag - CCRTB	-	-	8,844	7,194
Other receivables	462	341	72,830	63,926
	<b>8,722</b>	<b>8,468</b>	<b>1,373,520</b>	<b>1,359,645</b>
	<b>Current</b>	<b>1,278</b>	<b>1,025</b>	<b>554,596</b>
	<b>Noncurrent</b>	<b>7,444</b>	<b>818,924</b>	<b>845,460</b>

CCRTB - Centralizing account of Tariff Flag Resources.

(a) This item refers to services currently in progress within the Company, most of which are related to the Research and Development and Energy Efficiency programs, which upon conclusion are offset against the respective liability recorded for this purpose.

(b) Advances to suppliers provided on contractual clauses.

## 12.1 Credits on purchases of gas - Compagás

This balance refers to the gas acquisition of contracted and guaranteed volumes, higher than those actually withdrawn and used, and contains a future compensation clause. Compagás has the right to use and offset this gas over the term of the contract up to one year after the closure, currently established in December 2023. According to the contractual provisions and consumption perspectives, derived from the review of the projects and scenarios for the next years, Compagás estimates to fully offset the contracted volumes in the course of its operation. Contracts with Petrobras provide for the right to assign this asset.

## 12.2 CDE Transfer

Values of the Energy Development Account - CDE to be transferred to the Company, to cover the tariff discounts on the tariffs, defined in Law 10,438/2002 and Decree 7,891/2013. The amount transferred for the period from June 2019 to May 2020, in accordance with Resolution 2,559/2019, was R\$51,200 per month, changed to R\$47,005 per month from June 2020, through Resolution No. 2,704/2020, which approved the result of the last Annual Tariff Adjustment.

## 13. Taxes

### 13.1 Deferred income tax and social contribution

Parent Company	Balance as of January 1, 2021	Recognized in income	Balance as of March 31, 2021
<b>Noncurrent assets</b>			
Tax losses and negative tax basis	132,354	21,423	153,777
Provisions for legal claims	111,193	(7,301)	103,892
Expected credit losses	49,443	-	49,443
Amortization - concession	4,470	95	4,565
Provision for financing	3,455	-	3,455
Post-employment benefits	3,449	53	3,502
Others	4,520	925	5,445
	<b>308,884</b>	<b>15,195</b>	<b>324,079</b>
<b>(-) Noncurrent liabilities</b>			
Escrow deposits monetary variation	21,620	105	21,725
Transaction cost on borrowings and debentures	1,373	156	1,529
Financial instruments	3,759	(628)	3,131
	<b>26,752</b>	<b>(367)</b>	<b>26,385</b>
<b>Net</b>	<b>282,132</b>	<b>15,562</b>	<b>297,694</b>

<b>Consolidated</b>	<b>Balance as of January 1, 2021</b>	<b>Recognized in income</b>	<b>Balance as of March 31, 2021</b>
<b>Noncurrent assets</b>			
Provisions for legal claims	510,680	(9,359)	501,321
Post-employment benefits	507,037	4,066	511,103
Impairment of assets	321,640	(146)	321,494
Research and development and energy efficiency programs	152,498	(363)	152,135
Expected credit losses	128,953	(1,217)	127,736
Tax losses and negative tax basis	242,735	31,088	273,823
Social security contributions - injunction on judicial deposit	74,540	811	75,351
Provisions by performance and profit sharing	161,737	23,166	184,903
Amortization - concession	47,209	1,305	48,514
Concession contracts	21,061	(323)	20,738
Provision for energy purchases	18,039	-	18,039
(-) Reclassification (a)	(83,742)	(2,077)	(85,819)
Others	165,893	2,671	168,564
	<b>2,268,280</b>	<b>49,622</b>	<b>2,317,902</b>
<b>(-) Noncurrent liabilities</b>			
Concession contracts	900,505	43,125	943,630
Deemed cost	350,491	(6,600)	343,891
Derivative financial instruments	117,682	385	118,067
Escrow deposits monetary variation	63,126	3	63,129
Accelerated depreciation	75,955	-	75,955
Transaction cost on borrowings and debentures	24,569	(1,494)	23,075
(-) Reclassification (a)	(2,765)	149	(2,616)
Others	31,951	(202)	31,749
	<b>1,561,514</b>	<b>35,366</b>	<b>1,596,880</b>
<b>Net</b>	<b>706,766</b>	<b>14,256</b>	<b>721,022</b>
Assets presented in the Statement of Financial Position	1,191,104		1,235,620
(-) Liabilities presented in the Statement of Financial Position	(484,338)		(514,598)

(a) Reclassification to Assets classified as held for sale (Note 41).

### 13.1.1 Projection for realization of deferred income tax and social contribution:

	<b>Parent Company</b>		<b>Consolidated</b>	
	<b>Assets</b>	<b>Liabilities</b>	<b>Assets</b>	<b>Liabilities</b>
2021	162,526	(1,024)	550,326	(83,524)
2022	7,077	(1,635)	244,088	(94,809)
2023	6,522	(1,257)	144,627	(111,587)
2024	6,522	(869)	117,904	(127,711)
2025	6,522	(869)	118,394	(97,870)
2026 to 2028	19,119	(2,607)	211,515	(266,970)
2029 to 2030	115,791	(18,124)	931,048	(814,409)
	<b>324,079</b>	<b>(26,385)</b>	<b>2,317,902</b>	<b>(1,596,880)</b>

### 13.1.2 Unrecognized tax credits

As of March 31, 2021, UEG Araucária did not recognize income tax and social contribution credits on income tax and social contribution tax losses in the amount of R\$129,955 (R\$131,655, as of December 31, 2020) for not having, reasonable assurance of generation of future taxable profits sufficient to allow the utilization of these tax credits.

### 13.2 Other taxes recoverable and other tax obligations

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>Current assets</b>				
Recoverable ICMS (VAT)	-	-	85,232	89,942
Recoverable PIS/Pasep and Cofins taxes (a)	-	-	1,574,941	1,474,119
Other recoverable taxes	-	-	1,285	1,262
	-	-	<b>1,661,458</b>	<b>1,565,323</b>
<b>Noncurrent assets</b>				
Recoverable ICMS (VAT)	-	-	106,072	84,376
Recoverable PIS/Pasep and Cofins taxes (a)	88,429	88,318	4,432,650	4,421,403
Other recoverable taxes	14	13	33,690	33,719
	<b>88,443</b>	<b>88,331</b>	<b>4,572,412</b>	<b>4,539,498</b>
<b>Current liabilities</b>				
ICMS (VAT) payable	-	-	194,620	201,138
PIS/Pasep and Cofins payable	-	-	172,425	179,133
IRRF on JSCP	-	-	-	43,950
Special Tax Regularization Program - Pert	-	-	50,754	50,565
Other taxes	1,137	952	13,060	15,822
	<b>1,137</b>	<b>952</b>	<b>430,859</b>	<b>490,608</b>
<b>Noncurrent liabilities</b>				
Social security contributions - injunction on judicial deposit	3,033	2,978	211,384	209,145
Special Tax Regularization Program - Pert	-	-	397,574	408,738
Other taxes	-	-	4,637	4,600
	<b>3,033</b>	<b>2,978</b>	<b>613,595</b>	<b>622,483</b>

(a) The balance contains amounts referring Pis and Cofins credit on ICMS (Note 13.2.1)

#### 13.2.1 Pis and Cofins credit on ICMS

On August 12, 2009, Copel DIS filed for writ of mandamus No. 5032406-35.2013.404.7000 with the 3rd Federal Court of Curitiba applying for the granting of an order to stop including ICMS in the PIS and COFINS tax base, as well as to authorize it to proceed with the administrative offsetting of the amounts collected more than due for such social contributions in the last five years.

On June 16, 2020, a final unappealable ruling was handed down by the 2nd Panel of the Federal Regional Court of the 4th Region recognizing Copel DIS's right to exclude from the PIS and COFINS tax base the full amount of ICMS included in the energy supply and distribution invoices. The ruling also recognized that the limitation period, in this case, is of five years and that, therefore, Copel has the right to recover the amounts that have been paid during the five years preceding the filing of the writ of mandamus until the date of the final unappealable ruling.

Considering the final and unappealable ruling, with a favorable decision for the Company, the entry of economic benefits became practically certain and, therefore, the asset became realizable. In view of these, Copel DIS recognized the updated tax credit in assets, which will be recovered using the following expedients: by offsetting against taxes payable within the 5-year statute of limitations period, and, if necessary, by receiving securities issued in connection with Federal Government debts ("precatórios").

Additionally, with the assistance of the opinion of its legal counsel, the Company concluded to record the liability to be refunded to consumers for the last 10 years of the credit, as from the date of the unappealable ruling, considering the current legislation, the statute of limitations period defined in the civil code and the jurisprudence of the courts. The refund of PIS and Cofins credits to consumers awaits the conclusion of discussions with Aneel regarding compensation mechanisms and criteria, based on the effective compensation of tax credits, which currently are under analysis by the Federal Revenue of Brazil

On February 9, 2021, Aneel held a public consultation aimed at discussing how to return tax credits to consumers, as described in Note 30.2. Aneel's proposal, which is being discussed, provides for the return of the amounts through a rebate in the next tariff adjustments, within a period of up to five years. Aneel did not comment on the statutory period for returning credit to the consumer.

Also, in relation to the potential future impacts of the adjustment of the effects, to be judged by the STF under RE No. 574,706/PR, the understanding of the Company, based on the opinion of its legal advisors, is that it is highly likely that the final decisions to the benefit of the taxpayers be maintained.

The table below shows the impacts of these records on Copel's balance sheet and statement of income:

	<b>03.31.2021</b>
Tax credit - principal	3,620,118
Tax credit - monetary update	2,051,565
<b>Effect on assets</b>	<b>5,671,683</b>
Pis and Cofins to be refunded to consumers	(3,817,773)
Tax liabilities - Pis/Pasep and Cofins payable on financial income	(95,398)
Income tax and social contribution	(597,894)
<b>Effect on liabilities</b>	<b>(4,511,065)</b>
<b>EFFECT ON BALANCE SHEET</b>	<b>1,160,618</b>
Financial income, net of pis and cofins	3,400
Income tax and social contribution	(1,156)
<b>EFFECT ON THE INCOME STATEMENT</b>	<b>2,244</b>

The amounts of Pis and Cofins of Copel DIS for the months of March to June 2020, which have not yet been paid when the action was concluded were remeasured with the effects from the court decision and reclassified to the liability account to be refunded to consumers. The table below shows, therefore, the total balance to be returned to consumers recorded in balance sheet:

<b>Pis and Cofins to be refunded to consumers</b>	<b>03.31.2021</b>
Calculated until February 2020	3,817,773
Calculated from March to June 2020	122,440
	<b>3,940,213</b>
	<b>Current 122,440</b>
	<b>Noncurrent 3,817,773</b>

The balance also contains the final and unappealable decision of the lawsuit records in which Compagás discussed the exclusion of ICMS from the PIS/Pasep and Cofins calculation basis. Due to the favorable ruling, Compagás recorded, on September 2019, the credit right of R\$107,453. Part of these credits has already been recovered, so that the adjusted balance at March 31, 2021 is R\$82,240.

### 13.2.2 Pis and Cofins under suspended enforceability

On May 15, 2020, Copel Telecomunicações S.A. obtained a preliminary injunction favorable to the Company, suspending enforceability of a portion of Pis and Cofins, recognizing that ICMS should not be included in the tax base of these contributions. Accordingly, the Company has been suspending the payment of this complementary amount and provisioning the amounts until a final decision on the merits of the action is rendered. The balances of this liability, in the amount of R\$4,181, are recorded in the Liabilities line associated with assets classified as held for sale.

### 13.3 Reconciliation of provision for income tax (IRPJ) and social contribution (CSLL)

	Parent Company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
<b>Income before IRPJ and CSLL</b>	<b>736,232</b>	<b>501,669</b>	<b>1,027,088</b>	<b>762,035</b>
<b>IRPJ and CSLL (34%)</b>	<b>(250,319)</b>	<b>(170,567)</b>	<b>(349,210)</b>	<b>(259,092)</b>
<b>Tax effects on:</b>				
Equity in income	220,463	171,204	29,490	7,776
Interest on own capital	45,625	-	45,625	-
Non deductible expenses	(207)	(11)	(6,974)	(3,766)
Tax incentives	-	59	3,023	3,574
Unrecognized income and social contribution tax loss carry-forwards	-	-	(3,135)	(16,434)
Difference between the calculation bases of deemed profit and taxable profit	-	-	11,557	8,414
Others	-	6	1,775	2,246
<b>Current IRPJ and CSLL</b>	<b>-</b>	<b>(3,474)</b>	<b>(282,105)</b>	<b>(257,315)</b>
<b>Deferred IRPJ and CSLL</b>	<b>15,562</b>	<b>4,165</b>	<b>14,256</b>	<b>33</b>
Effective rate - %	-2.1%	-0.1%	26.1%	33.8%

## 14. Prepaid Expenses

Consolidated	03.31.2021	12.31.2020
Program for incentive to alternative energy sources - Proinfa	23,327	22,408
Insurance premiums	8,862	14,453
Others	129	170
	<b>32,318</b>	<b>37,031</b>
	<b>Current</b>	<b>36,987</b>
	<b>Noncurrent</b>	<b>44</b>



## 15. Receivables from Related Parties

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>Current assets</b>				
<b>Controlling shareholders</b>				
State of Paraná - Morar Bem Program	-	-	1,059	-
<b>Subsidiaries</b>				
UEG Araucária - mutual (15.2)	27,310	33,572	-	-
Structure sharing	5,760	6,726	-	-
<b>Noncurrent assets</b>				
<b>Subsidiaries</b>				
Copel DIS (15.1)	157,217	140,337	-	-
<b>Current liabilities</b>				
<b>Subsidiaries</b>				
Copel CTE - mutual (15.3)	285,276	282,817	-	-
Structure sharing	479	833	-	-
<b>Current liabilities</b>				
<b>Subsidiaries</b>				
Elejor advance	5,851	5,851	-	-

### 15.1 Copel DIS - Financing transferred - STN

The Company transferred loans and financing to its wholly-owned subsidiaries at the time of its establishment in 2001. However, since the contracts for the transfers to the subsidiaries were not subject to formalization with the financial institutions, these commitments are also recorded in the Parent company.

The balance with Copel DIS refers to the National Treasury Department - STN financing, transferred with the same levy of charges assumed by the Company (Note 22) and shown as obligations for loans and financing at Copel DIS.

### 15.2 UEGA - Loan Agreement

On February 20, 2020, a loan agreement was signed between Companhia Paranaense de Energia - Copel (lender) and UEG Araucária Ltda. - UEGA (borrower), with approval of limits plus IOF (tax on financial transactions) and interest of 119 % of CDI, in order to provide funds to finance the company's activities and business. The financial income in the period ended on March 31, 2020 was R\$168 (R\$23 on March 31, 2020). On April 29, 2021 the loan was paid off.

### 15.3 15.3 Copel Telecomunicações – Intercompany Loan Agreement

On June 19, 2020, a loan agreement was entered into by and between Copel Telecomunicações S.A. (lender) and Companhia Paranaense de Energia - Copel (borrower), with approval of limits increased by IOF and interest of 120% of CDI, in order to provide funds for the financing of the company's activities and businesses and effective until June 30, 2021. The amount of financial expense in the period ended on March 31, 2021 was R\$1,646.

## 16. Judicial Deposits

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>Taxes claims</b>	<b>124,624</b>	<b>125,227</b>	<b>346,893</b>	<b>346,659</b>
<b>Labor claims</b>	<b>444</b>	<b>440</b>	<b>75,099</b>	<b>72,263</b>
<b>Civil</b>				
Civil	-	-	57,240	57,006
Easements	-	-	8,100	7,156
Customers	-	-	3,539	3,479
	-	-	<b>68,879</b>	<b>67,641</b>
<b>Others</b>	<b>58</b>	<b>71</b>	<b>178</b>	<b>183</b>
	<b>125,126</b>	<b>125,738</b>	<b>491,049</b>	<b>486,746</b>

## 17. Investments

### 17.1 Changes in investments

Parent Company	Balance as of January 1, 2021	Equity	Investment/ AFAC	Capital/ AFAC decrease	Amorti- zation	Reclassi- fication (a)	Balance as of March 31, 2021
<b>Subsidiaries</b>							
Copel GeT	10,732,734	469,373	-	-	-	-	11,202,107
Copel DIS	7,212,915	173,304	-	-	-	-	7,386,219
Copel TEL	757,799	20,119	-	(25,000)	-	-	752,918
Copel TEL - Reclassification (a)	(758,742)	-	-	-	-	(2,399)	(761,141)
Copel SER	29,386	82	-	(28,000)	-	-	1,468
Copel Energia	356,922	17,881	2,170	-	-	-	376,973
UEG Araucária (17.2)	48,355	4,756	-	-	-	-	53,111
Compagás (17.2)	252,481	12,136	-	-	-	-	264,617
Elejor (17.2)	9,443	(9,443)	-	-	-	-	-
Elejor - concession rights	11,499	-	-	-	(188)	-	11,311
	<b>18,652,792</b>	<b>688,208</b>	<b>2,170</b>	<b>(53,000)</b>	<b>(188)</b>	<b>(2,399)</b>	<b>19,287,583</b>
<b>Joint Ventures</b>							
Voltaia São Miguel do Gostoso I (17.3)	107,721	(1,667)	-	-	-	-	106,054
Voltaia São Miguel do Gostoso - authorization rights	9,671	-	-	-	(92)	-	9,579
Solar Paraná	6,831	(38)	100	-	-	-	6,893
	<b>124,223</b>	<b>(1,705)</b>	<b>100</b>	<b>-</b>	<b>(92)</b>	<b>-</b>	<b>122,526</b>
<b>Associates</b>							
Dona Francisca Energética (17.4)	28,147	2,243	-	-	-	-	30,390
Other	1,940	-	-	-	-	-	1,940
	<b>30,087</b>	<b>2,243</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>32,330</b>
	<b>18,807,102</b>	<b>688,746</b>	<b>2,270</b>	<b>(53,000)</b>	<b>(280)</b>	<b>(2,399)</b>	<b>19,442,439</b>

(a) Reclassification to Ativos classificados como mantidos para venda (NE nº 41).

AFAC - Advance for future capital increase

JSCP - Interest on capital

Consolidated	Balance as of January 1, 2021	Equity	Investment/ AFAC	Amorti- zation	Dividends and JSCP	Balance as of March 31, 2021
<b>Joint Ventures (17.3)</b>						
Voltaia São Miguel do Gostoso I	107,721	(1,667)	-	-	-	106,054
Voltaia São Miguel do Gostoso - authorization rights	9,671	-	-	(92)	-	9,579
Caiuá	95,362	2,906	-	-	-	98,268
Integração Maranhense	148,581	4,760	-	-	-	153,341
Matrinchá	734,503	25,166	-	-	3,085	762,754
Guaraciaba	361,170	8,067	-	-	1,674	370,911
Paranaíba	203,681	9,970	-	-	(6,897)	206,754
Mata de Santa Genebra	661,430	19,858	-	-	-	681,288
Cantareira	359,686	12,337	-	-	-	372,023
Solar Paraná	6,831	(38)	100	-	-	6,893
	<b>2,688,636</b>	<b>81,359</b>	<b>100</b>	<b>(92)</b>	<b>(2,138)</b>	<b>2,767,865</b>
<b>Associates</b>						
Dona Francisca Energética (17.4)	28,147	2,243	-	-	-	30,390
Foz do Chopim Energética (17.4)	9,986	3,132	-	-	-	13,118
Other	1,940	-	-	-	-	1,940
	<b>40,073</b>	<b>5,375</b>	-	-	-	<b>45,448</b>
<b>Investment property</b>	<b>808</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>807</b>
	<b>2,729,517</b>	<b>86,734</b>	<b>100</b>	<b>(93)</b>	<b>(2,138)</b>	<b>2,814,120</b>

## 17.2 Subsidiaries with non-controlling interests

### 17.2.1 Summarized financial information

	Compagás	Elejor	UEG Araucária
<b>ASSETS</b>	<b>765,098</b>	<b>736,310</b>	<b>593,584</b>
Current assets	260,375	190,636	437,272
Noncurrent assets	504,723	545,674	156,312
<b>LIABILITIES</b>	<b>765,098</b>	<b>736,310</b>	<b>593,584</b>
Current liabilities	160,814	105,132	325,285
Noncurrent liabilities	85,426	640,143	6,660
Equity	518,858	(8,965)	261,639
<b>STATEMENT OF INCOME</b>			
Operating revenues	159,555	49,755	378,382
Operating costs and expenses	(122,592)	(16,087)	(350,241)
Financial results	(392)	(67,719)	273
Equity in earnings of investees	-	-	-
Income tax and social contribution	(12,773)	11,596	(4,986)
<b>Net income (loss)</b>	<b>23,798</b>	<b>(22,455)</b>	<b>23,428</b>
Other comprehensive income	-	-	-
<b>Total comprehensive income</b>	<b>23,798</b>	<b>(22,455)</b>	<b>23,428</b>
<b>STATEMENTS OF CASH FLOWS</b>			
Cash flows from operational activities	32,960	48,206	73,777
Cash flows from investment activities	(3,853)	(962)	-
Cash flows from financing activities	(18,618)	-	(6,527)
<b>TOTAL EFFECTS ON CASH AND CASH EQUIVALENTS</b>	<b>10,489</b>	<b>47,244</b>	<b>67,250</b>
Cash and cash equivalents at the beginning of the year	110,659	51,616	64,806
Cash and cash equivalents at the end of the year	121,148	98,860	132,056
<b>CHANGE IN CASH AND CASH EQUIVALENTS</b>	<b>10,489</b>	<b>47,244</b>	<b>67,250</b>

The loss recorded at Elejor is due to the monetary update on Accounts payable related to concession, which increased significantly as a result of the IGPM increase, as shown in Note 27.

### 17.2.2 Changes in equity attributable to non-controlling shareholders

Participation in capital stock	Compagás 49%	Elejor 30%	UEG Araucária 18,8%	Consolidated
<b>Balance as of January 1, 2021</b>	<b>242,578</b>	<b>4,046</b>	<b>44,783</b>	<b>291,407</b>
Net income (loss)	11,662	(6,737)	4,404	9,329
<b>Balance as of March 31, 2021</b>	<b>254,240</b>	<b>(2,691)</b>	<b>49,187</b>	<b>300,736</b>

### 17.3 Summarized information on the main joint ventures

Balance as of March 31, 2021	Voltalia	Caiuá	Integração Maranhense	Matrinchã	Guaraciaba	Paranaíba	Mata de Santa Genebra	Cantareira
<b>ASSETS</b>	<b>218,644</b>	<b>273,871</b>	<b>495,820</b>	<b>2,415,896</b>	<b>1,293,939</b>	<b>1,724,482</b>	<b>2,727,481</b>	<b>1,610,297</b>
<b>Current assets</b>	<b>3,625</b>	<b>32,628</b>	<b>71,506</b>	<b>298,248</b>	<b>183,011</b>	<b>188,217</b>	<b>346,622</b>	<b>185,036</b>
Cash and cash equivalents	3,582	8,653	15,873	51,549	29,768	30,807	51,958	36,160
Other current assets	43	23,975	55,633	246,699	153,243	157,410	294,664	148,876
<b>Noncurrent assets</b>	<b>215,019</b>	<b>241,243</b>	<b>424,314</b>	<b>2,117,648</b>	<b>1,110,928</b>	<b>1,536,265</b>	<b>2,380,859</b>	<b>1,425,261</b>
<b>LIABILITIES</b>	<b>218,644</b>	<b>273,871</b>	<b>495,820</b>	<b>2,415,896</b>	<b>1,293,939</b>	<b>1,724,482</b>	<b>2,727,481</b>	<b>1,610,297</b>
<b>Current liabilities</b>	<b>2,207</b>	<b>18,816</b>	<b>57,857</b>	<b>185,278</b>	<b>84,445</b>	<b>97,409</b>	<b>157,249</b>	<b>66,276</b>
Financial liabilities	-	7,384	13,168	82,479	30,849	48,294	107,882	37,662
Other current liabilities	2,207	11,432	44,689	102,799	53,596	49,115	49,367	28,614
<b>Noncurrent liabilities</b>	<b>-</b>	<b>54,508</b>	<b>125,019</b>	<b>673,975</b>	<b>452,533</b>	<b>783,183</b>	<b>1,210,375</b>	<b>784,789</b>
Financial liabilities	-	41,049	62,382	605,030	443,828	546,858	1,206,426	483,677
Other noncurrent liabilities	-	13,459	62,637	68,945	8,705	236,325	3,949	301,112
<b>Equity</b>	<b>216,437</b>	<b>200,547</b>	<b>312,944</b>	<b>1,556,643</b>	<b>756,961</b>	<b>843,890</b>	<b>1,359,857</b>	<b>759,232</b>
<b>STATEMENT OF INCOME</b>								
Net operating income	-	9,176	15,649	84,207	41,665	75,077	94,768	50,380
Operating costs and expenses	(21)	(1,308)	(1,024)	(31)	(5,763)	(3,266)	(8,029)	(1,300)
Financial results	17	(732)	(1,120)	(17,144)	(10,905)	(12,668)	(26,587)	(10,940)
Equity in income of subsidiaries	(3,396)	-	-	-	-	-	-	-
Income tax and social contribution	(1)	(1,202)	(3,792)	(15,674)	(8,420)	(18,449)	(20,516)	(12,961)
<b>Net income (loss)</b>	<b>(3,401)</b>	<b>5,934</b>	<b>9,713</b>	<b>51,358</b>	<b>16,577</b>	<b>40,694</b>	<b>39,636</b>	<b>25,179</b>
Other comprehensive income	-	-	-	-	-	-	-	-
<b>Total comprehensive income</b>	<b>(3,401)</b>	<b>5,934</b>	<b>9,713</b>	<b>51,358</b>	<b>16,577</b>	<b>40,694</b>	<b>39,636</b>	<b>25,179</b>
Investment interest - %	49.0	49.0	49.0	49.0	49.0	24.5	50.1	49.0
Investment book value	106,054	98,268	153,341	762,754	370,911	206,754	681,288	372,023

As of March 31, 2021, Copel's interest in the contingent liabilities of its joint ventures is equivalent to R\$239,289 (R\$227,467 as of December 31, 2020).

## 17.4 Summarized information of the main associates

Balance as of March 31, 2021	Dona Francisca	Foz do Chopim
<b>ASSETS</b>	<b>138,211</b>	<b>39,573</b>
Current assets	26,079	10,619
Noncurrent assets	112,132	28,954
<b>LIABILITIES</b>	<b>138,211</b>	<b>39,573</b>
Current liabilities	4,080	2,897
Noncurrent liabilities	2,163	-
Equity	131,968	36,676
<b>STATEMENT OF INCOME</b>		
Net operating income	17,067	14,301
Operating costs and expenses	(6,825)	(3,056)
Financial income (expense)	72	(1,996)
Income tax and social contribution	(573)	(485)
<b>Net income</b>	<b>9,741</b>	<b>8,764</b>
Other comprehensive income	-	-
<b>Total comprehensive income</b>	<b>9,741</b>	<b>8,764</b>
Investment interest - %	23.0303	35.77
Investment book value	30,390	13,118

As of March 31, 2021, Copel's interest in the contingent liabilities of its associates is equivalent to R\$1,495 (R\$1,428 as of December 31, 2020).

## 18. Property, Plant and Equipment

### 18.1 Property, plant and equipment by asset class

Consolidated	Cost	Accumulated depreciation	03.31.2021	Cost	Accumulated depreciation	12.31.2020
<b>In service</b>						
Reservoirs, dams and aqueducts	8,081,989	(4,646,640)	3,435,349	8,081,989	(4,600,598)	3,481,391
Machinery and equipment	7,644,665	(2,685,727)	4,958,938	7,644,171	(2,619,939)	5,024,232
Buildings	1,968,138	(1,104,982)	863,156	1,968,591	(1,096,016)	872,575
Land	492,333	(40,923)	451,410	490,177	(38,269)	451,908
Vehicles and aircraft	44,647	(42,964)	1,683	44,617	(42,725)	1,892
Furniture and tools	22,590	(15,827)	6,763	22,314	(15,498)	6,816
(-) Impairment (18.4)	(926,316)	-	(926,316)	(925,521)	-	(925,521)
(-) Impairment (18.5)	(29,505)	-	(29,505)	(27,928)	-	(27,928)
(-) Special Obligations	(332)	94	(238)	(332)	81	(251)
	<b>17,298,209</b>	<b>(8,536,969)</b>	<b>8,761,240</b>	<b>17,298,078</b>	<b>(8,412,964)</b>	<b>8,885,114</b>
<b>In progress</b>						
Cost	758,797	-	758,797	734,507	-	734,507
(-) Impairment (18.4)	(120,723)	-	(120,723)	(120,308)	-	(120,308)
(-) Impairment (18.5)	(3,958)	-	(3,958)	(3,853)	-	(3,853)
	<b>634,116</b>	<b>-</b>	<b>634,116</b>	<b>610,346</b>	<b>-</b>	<b>610,346</b>
	<b>17,932,325</b>	<b>(8,536,969)</b>	<b>9,395,356</b>	<b>17,908,424</b>	<b>(8,412,964)</b>	<b>9,495,460</b>

## 18.2 Changes in property, plant and equipment

Consolidated	Balance as of January 1, 2021	Additions / Impairment	Depreciation	Loss on disposal	Transfers	Balance as of March 31, 2021
<b>In service</b>						
Reservoirs, dams and aqueducts	3,481,391	-	(46,042)	-	-	3,435,349
Machinery and equipment	5,647,220	-	(105,932)	(6,920)	31,378	5,565,746
Buildings	872,575	-	(9,758)	(33)	372	863,156
Land	451,908	-	(2,654)	(571)	2,727	451,410
Vehicles and aircraft	1,892	-	(239)	-	30	1,683
Furniture and tools	6,816	-	(381)	(20)	348	6,763
(-) Impairment (18.4)	(925,521)	(795)	-	-	-	(926,316)
(-) Impairment (18.5)	(27,928)	(1,577)	-	-	-	(29,505)
(-) Special Obligations	(251)	-	13	-	-	(238)
(-) Reclassification (a)	(622,988)	-	-	-	16,180	(606,808)
	<b>8,885,114</b>	<b>(2,372)</b>	<b>(164,993)</b>	<b>(7,544)</b>	<b>51,035</b>	<b>8,761,240</b>
<b>In progress</b>						
Cost	795,816	66,357	-	(1,089)	(34,128)	826,956
(-) Impairment (18.4)	(120,308)	(415)	-	-	-	(120,723)
(-) Impairment (18.5)	(3,853)	(105)	-	-	-	(3,958)
(-) Reclassification (a)	(61,309)	-	-	-	(6,850)	(68,159)
	<b>610,346</b>	<b>65,837</b>	<b>-</b>	<b>(1,089)</b>	<b>(40,978)</b>	<b>634,116</b>
	<b>9,495,460</b>	<b>63,465</b>	<b>(164,993)</b>	<b>(8,633)</b>	<b>10,057</b>	<b>9,395,356</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

## 18.3 Joint operations - consortiums

The amounts recorded under property, plant and equipment referring to the share of interest of Copel GeT in consortiums are shown below:

Joint operations	Share Copel GeT (%)	Annual average rate (%)	03.31.2021	12.31.2020
<b>HPP Gov. Jayme Canet Júnior (Mauá) - Consórcio Energético Cruzeiro do Sul</b>	<b>51.0</b>			
In service			859,917	859,917
(-) Accumulated depreciation		3.43	(242,817)	(235,454)
In progress			23,923	24,827
			<b>641,023</b>	<b>649,290</b>
<b>HPP Baixo Iguaçu</b>	<b>30.0</b>			
In service			691,833	691,833
(-) Accumulated depreciation		3.29	(47,502)	(41,803)
In progress			51,271	50,114
			<b>695,602</b>	<b>700,144</b>
			<b>1,336,625</b>	<b>1,349,434</b>

#### 18.4 Impairment of generation segment assets

The projects with impairment balances recorded at March 31, 2021 are the following:

Consolidated	Property, Plant and Equipment			Value in use
	Cost	Depreciation	Impairment	
HPP Colíder	2,477,051	(190,309)	(683,193)	1,603,549
UEGA	701,524	(447,836)	(139,572)	114,116
Consórcio Tapajós (a)	14,879	-	(14,879)	-
Power plants in Paraná	985,979	(91,719)	(209,395)	684,865
	<b>4,179,433</b>	<b>(729,864)</b>	<b>(1,047,039)</b>	<b>2,402,530</b>

(a) Project under development

The table below shows the changes in the impairment for the period:

Consolidated	Balance as of January 1, 2021	Impairment	Balance as of March 31, 2021
<b>In service</b>			
UHE Colíder	(683,193)	-	(683,193)
UEGA	(138,777)	(795)	(139,572)
Power plants in Paraná	(103,551)	-	(103,551)
	<b>(925,521)</b>	<b>(795)</b>	<b>(926,316)</b>
<b>In progress</b>			
Consórcio Tapajós	(14,464)	(415)	(14,879)
Power plants in Paraná	(105,844)	-	(105,844)
	<b>(120,308)</b>	<b>(415)</b>	<b>(120,723)</b>
	<b>(1,045,829)</b>	<b>(1,210)</b>	<b>(1,047,039)</b>

#### 18.5 Property, Plant and Equipment of Copel Telecomunicações

The Company's Management continuously monitors the business environment of the telecommunications segment, paying particular attention to factors such as the increased competitiveness of the sector, the high degree of investment required to maintain its customer base and the expected return from this segment. The impairment recorded on March 31, 2021 is due to the estimate of losses due to customer deactivation and comprises the balance of Assets held for sale, as a result of the divestment process of Copel Telecomunicações and the reclassifications carried out in compliance with accounting standards, as described in Note 41.

#### 18.6 New plants under construction

##### 18.6.1 SHPP Bela Vista

With estimated investment of R\$220,000, this small hydroelectric power plant (SHPP), with installed capacity of 29.81 MW and physical guarantee of 18.4 MW mean, is being built on the Chopim River, in the municipalities of São João and Verê, located in the southwest region of the Paraná State.

The participation in the A-6 auction held on August 31, 2018 led to sale of 14.7 MW mean in regulated contracts at the original price of R\$195.70/MWh. The energy sale contracts provide for beginning of energy supply on January 1, 2024, with a 30-year term and annual adjustment by reference to IPCA variation.

The works started in August 2019, and the three-generating units are expected to start operating in the first half of 2021.

#### 18.6.2 Jandaíra Wind Complex

With estimated investment of R\$411,610 this wind farm, with installed capacity of 90.1 MW and physical guarantee of 47.6 MW mean, is being built in the municipalities of Pedra Preta and Jandaíra, in the Rio Grande do Norte State.

The participation in the new power generation auction A-6, held on October 18, 2019, led to sale of 14.4 MW mean in regulated contracts at the original price of R\$98.00/MWh. The energy sale contracts provided for beginning of energy supply on January 1, 2025, with a 20-year term and annual adjustment by reference to IPCA variation.

In all, 26 wind turbines will be installed, divided into four wind farms, and a substation and a 16 km transmission line will also be built next to the farms to drain the electricity to be generated for the National Interconnected System - SIN.

With all the necessary licenses in place, civil works began in the first week of January 2021, and the wind farm is expected to start operating between May and July 2022, on a phased basis, by wind turbine.

## 19. Intangible assets

<b>Consolidated</b>	<b>03.31.2021</b>	<b>12.31.2020</b>
Concession agreement - distribution of electricity (19.1)	6,206,526	6,203,387
Generation concession agreements/ authorization (19.2)	545,682	553,840
Concession agreement - piped gas distribution (19.3)	122,840	132,366
Others (19.4)	38,924	39,863
	<b>6,913,972</b>	<b>6,929,456</b>

### 19.1 Power distribution service concession

<b>Consolidated</b>	<b>Intangible asset in service</b>	<b>Special liabilities in service</b>	<b>Total</b>
<b>Balance as of January 1, 2021</b>	<b>8,953,486</b>	<b>(2,750,099)</b>	<b>6,203,387</b>
Transfers from contract assets (Note 11.1)	126,978	(18,758)	108,220
Transfers to other receivables	(2,635)	-	(2,635)
Amortization of quotas - concession (a)	(126,866)	35,342	(91,524)
Amortization of quotas - PIS/Pasep and Cofins credits	(2,664)	-	(2,664)
Loss on disposal	(8,258)	-	(8,258)
<b>Balance as of March 31, 2021</b>	<b>8,940,041</b>	<b>(2,733,515)</b>	<b>6,206,526</b>

(a) Amortization during the concession as of the start of commercial operations of the enterprises or based on the useful life of the assets, of the two the shortest.



The balance refers to the portion of infrastructure that will be used during concession, net of special liabilities. The special liabilities represent the resources related to the financial participation of consumers, the Federal, State and Municipal Governments, destined to investments in projects related to the concession, and are not onerous liabilities or shareholder credits.

## 19.2 Generation concession agreements

Consolidated	Concession contract (a) in service	Concession and authorization rights	Total
<b>Balance as of January 1, 2021</b>	<b>195,622</b>	<b>358,218</b>	<b>553,840</b>
Amortization of quotas - concession and authorization (b)	(4,412)	(3,746)	(8,158)
<b>Balance as of March 31, 2021</b>	<b>191,210</b>	<b>354,472</b>	<b>545,682</b>

(a) Includes the balances of use of public asset and hydrological risk renegotiation

(b) Amortization during the concession/authorization as of the start of commercial operations of the enterprises.

## 19.3 Piped gas distribution service concession

Consolidated	Total
<b>Balance as of January 1, 2021</b>	<b>132,366</b>
Transfers from contract assets (Note 11.2)	243
Transfers from accounts receivable - concessions (Note 10.2)	(312)
Amortization of quotas - concession	(9,457)
<b>Balance as of March 31, 2021</b>	<b>122,840</b>

## 19.4 Other intangible assets

Consolidated	in service	in progress	Total
<b>Balance as of January 1, 2021</b>	<b>19,209</b>	<b>20,654</b>	<b>39,863</b>
Acquisitions	-	2,043	2,043
Transfers from property, plant and equipment	35	(167)	(132)
Capitalizations for intangible in service	3,417	(3,417)	-
Amortization of quotas (a)	(2,541)	-	(2,541)
Amortization of quotas - PIS/Pasep and Cofins credits	(2)	-	(2)
(-) Reclassification (b)	(835)	528	(307)
<b>Balance as of March 31, 2021</b>	<b>19,283</b>	<b>19,641</b>	<b>38,924</b>

(a) Annual amortization rate: 20%.

(b) Reclassification to Assets classified as held for sale (Note 41).

## 20. Payroll, Social Charges and Accruals

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>Social security liabilities</b>				
Taxes and social contribution	1,016	1,609	30,534	42,748
Social security charges on paid vacation and 13th salary	962	907	30,605	29,742
	<b>1,978</b>	<b>2,516</b>	<b>61,139</b>	<b>72,490</b>
<b>Labor liabilities</b>				
Payroll, net	-	-	156	-
Vacation and 13th salary	3,124	2,978	102,401	100,175
Provisions by performance and profit sharing	13,482	11,263	553,128	483,110
Voluntary retirement program	-	-	26,549	28,071
Other liabilities	-	2	5	200
	<b>16,606</b>	<b>14,243</b>	<b>682,239</b>	<b>611,556</b>
	<b>18,584</b>	<b>16,759</b>	<b>743,378</b>	<b>684,046</b>

## 21. Accounts Payable to Suppliers

Consolidated	03.31.2021	12.31.2020
Energy supplies	1,086,721	1,393,899
Materials and supplies	739,407	671,458
Natural gas for resale	40,135	38,574
Charges for use of grid system	312,875	332,521
	<b>2,179,138</b>	<b>2,436,452</b>
	<b>Current</b>	<b>2,036,920</b>
	<b>Noncurrent</b>	<b>142,218</b>
		<b>2,291,307</b>
		<b>145,145</b>

## 22. Loans and Financing

Consolidated												
Contracts	Company	Allocation	Guarantees	Issue Date	Number of installment	Final maturity	Payment of charges	Contractual financial charges p.y.	Effective interest rate p.y.	Contract amount	03.31.2021	12.31.2020
<b>FOREIGN CURRENCY</b>												
<b>National Treasury Department (STN - Secretaria do Tesouro Nacional)</b>												
Par Bond	Copel	Debt negotiation	Guarantees deposited (22.1).	05.20.1998	1	04.11.2024	Half-yearly	6.0% + 0.20%	6.0% + 0.20%	17,315	93,272	82,933
Discount Bond				05.20.1998	1	04.11.2024	Half-yearly	2.8125% + 0,20%	2.8125% + 0,20%	12,082	63,945	57,404
<b>Total foreign currency</b>											<b>157,217</b>	<b>140,337</b>
<b>LOCAL CURRENCY</b>												
CCB 306.401.381 (a)	Copel HOL	Working capital.	Credit assignment.	07.21.2015	2	03.25.2023	Quarterly	135.00% of DI	145.46% of DI	640,005	640,364	640,177
<b>Caixa Econômica Federal</b>											<b>640,364</b>	<b>640,177</b>
415.855-22/14	Copel DIS	Rural Electricity Program - <i>Luz para Todos</i> .	Own revenue; issue of promissory notes and commercial duplicates.	03.31.2015	120	12.08.2026	Monthly	6.0%	6.0%	16,984	11,017	11,496
3153-352		Acquisition of machinery, equipment and IT and automation equipment.	Assignment of trade notes receivable.	11.01.2016	36	12.15.2021	Monthly	5.5 % above TJLP	5.5 % above TJLP	1,156	123	165
<b>Banco do Brasil - BNDES Transfer</b>											<b>11,140</b>	<b>11,661</b>
21/02000-0	Copel GeT	Implementation of Mauá HPP.	Revenue from energy sales from the plant.	04.16.2009	179	01.15.2028	Monthly	2.13% above TJLP	2.13% above TJLP	169,500	80,968	83,936
											<b>80,968</b>	<b>83,936</b>

(a) Debt renegotiated in March 2021, with changes in the amortization dates and the amount of financial charges.  
(continued)

Consolidated														
Contracts	Company	Allocation	Guarantees	Issue Date	Number of installment	Final maturity	Payment of charges	Contractual financial charges p.y.	Effective interest rate p.y.	Contract amount	03.31.2021	12.31.2020		
<b>BNDES</b>														
820989.1	Copel GeT	Implementation of Mauá HPP.	Revenue from energy sales from the plant.	03.17.2009	179	01.15.2028	Monthly	1.63% above TJLP	1.63% above TJLP	169,500	80,967	83,935		
1120952.1		Implementation of transmission line between Foz do Iguaçu and Cascavel Oeste substations.	Assignment of receivables; revenue from energy transmission services.	12.16.2011	168	04.15.2026	Monthly	1.82% and 1.42% above TJLP	1.82% and 1.42% above TJLP	44,723	16,922	17,756		
1220768.1		Implementation of Cavernoso II SHP.	Revenue from energy sales from the plant.	09.28.2012	192	07.15.2029	Monthly	1.36% above TJLP	1.36% above TJLP	73,122	40,197	41,405		
13211061		Implementation of Colíder HPP.	Assignment of receivables		12.04.2013	192	10.15.2031	Monthly	0% and 1.49% above TJLP	6.43% and 7.68%	1,041,155	730,770	748,083	
13210331		Implementation of Cerquillo III substation.			12.03.2013	168	08.15.2028	Monthly	1.49% and 1.89% above TJLP	1.49% and 1.89% above TJLP	17,644	9,740	10,069	
15206041		Implementation of transmission line Assis - Paraguaçu Paulista II.			12.28.2015	168	06.15.2030	Monthly	2.42% above TJLP	9.04%	34,265	19,745	20,280	
15205921		Implementation of transmission lines Londrina - Figueira and Salto Osório - Foz do Chopim.			12.28.2015	168	12.15.2029	Monthly	2.32% above TJLP	8.93%	21,584	11,832	12,171	
18205101		Implementation of Baixo Iguaçu HPP.			11.22.2018	192	06.15.2035	Monthly	1.94% above TJLP	8.5%	194,000	180,901	184,087	
19207901- A+B+E+F+G+H		Implementation of transmission facilities for the line: substation Medianeira, substation Curitiba Centro and Curitiba Uberaba and substation Andirá Leste.			06.03.2020	279	12.15.2043	Monthly	IPCA + 4.8165%	IPCA + 4.8570%	206,882	160,983	158,351	
19207901- C+D+I+J		Implementation of transmission facilities for the line: transmission line Curitiba Leste - Blumenal and Baixo Iguaçu - Realeza.			06.03.2020	267	12.15.2043	Monthly	IPCA + 4.8165%	IPCA + 4.8570%	225,230	114,778	110,699	
14205611-A	Copel DIS	Preservation of business, improvements, operating support and general investments in the expansion and consolidation of projects and social investment programs of companies (ISE).			Surety of Copel; assignment of revenues and indemnity rights under the concession.	12.15.2014	72	01.15.2021	Monthly	2.09% above TJLP	8.37%	41,583	-	585
14205611-B						12.15.2014	6	02.15.2021	Annual	2.09 above TR BNDES	2.09 above TR BNDES	17,821	-	4,329
14205611-C						12.15.2014	113	06.15.2024	Monthly	6.0%	6.0%	78,921	25,474	27,434
14205611-D			12.15.2014	57		02.15.2021	Monthly	TJLP	TJLP	750	-	2		
14.2.1271.1	Santa Maria	Construction and implementation of wind generating plants.	Surety of Copel; pledge of shares; assignment of receivables and revenues.	06.01.2015	192	08.15.2031	Monthly	1.66% above TJLP	8.26%	71,676	40,686	41,665		
14.2.1272.1	Santa Helena			06.01.2015	192	08.15.2031	Monthly	1.66% above TJLP	8.26%	82,973	44,146	45,208		
11211521	GE Farol			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	54,100	36,490	37,470		
11211531	GE Boa Vista			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	40,050	26,977	27,701		
11211541	GE S.B. do Norte			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	90,900	61,181	62,824		
11211551	GE Olho D'Água			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	97,000	65,340	67,096		
18204611	Cutia			10.10.2018	192	07.15.2035	Monthly	2.04% above TJLP	8.37%	619,405	581,898	588,169		
13212221 - A	Costa Oeste			Implementation of transmission line between Cascavel Oeste and Umuarama Sul substations and implementation of Umuarama Sul substation.	Assignment of receivables; 100% of pledged shares.	12.03.2013	168	11.30.2028	Monthly	1.95% + TJLP	1.95% + TJLP	27,634	16,506	17,046
13212221 - B						12.03.2013	106	09.30.2023	Monthly	3.5%	3.5%	9,086	1,995	2,194
14205851 - A	Marumbi			Implementation of transmission line between Curitiba and Curitiba Leste and implementation of Curitiba Leste substation.		07.08.2014	168	06.30.2029	Monthly	2.00% + TJLP	2.00% + TJLP	33,460	21,380	22,029
14205851 - B		07.08.2014	106			04.30.2024	Monthly	6.0%	6.0%	21,577	6,983	7,550		
<b>Total local currency</b>											<b>2,295,891</b>	<b>2,338,138</b>		
											<b>3,028,363</b>	<b>3,073,912</b>		
											<b>Gross debt 3,185,580</b>	<b>3,214,249</b>		
											<b>(-) Transaction cost (26,208)</b>	<b>(25,718)</b>		
											<b>Net debt 3,159,372</b>	<b>3,188,531</b>		
											<b>Current 203,898</b>	<b>717,677</b>		
											<b>Noncurrent 2,955,474</b>	<b>2,470,854</b>		

DI - Interbank Deposit Rate

 IPCA - Inflation Index (*Índice Nacional de Preços ao Consumidor Amplo, in Portuguese*)

TJLP - Long-term interest rate

TR - Referential Rate

## 22.1 Collateral and Escrow deposits– STN

Constitution of guarantees, in the form of a cash guarantee, Par Bond, in the amount of R\$87,249 (R\$78,764 at December 31, 2020), and Discount Bond, in the amount of R\$60,656 (R\$54,757 at December 31, 2020) intended to the repayment of the amount of principal related to the STN contracts, upon maturity on April 11, 2024. The amounts are adjusted by applying the weighted average of the percentage changes of the Zero Coupon Bond prices of the United States of America Treasury, by the percentage share of each series of the instrument in the portfolio of collateral for repayment of principal, constituted pursuant to the Brazilian Financing Plan of 1992.

## 22.2 Breakdown of loans and financing by currency and index

Consolidated					
		03.31.2021	%	12.31.2020	%
<b>Foreign currency - change in currencies in the period (%)</b>					
U.S. Dollar	10.77	157,217	4.98	140,337	4.40
		<b>157,217</b>	<b>4.98</b>	<b>140,337</b>	<b>4.40</b>
<b>Local currency - indexes at period end (%)</b>					
TJLP	4.39	2,045,829	64.75	2,090,340	65.56
CDI	2.65	637,698	20.18	638,431	20.02
IPCA	2.05	273,159	8.65	270,749	8.49
Without indexer (annual fixed rate)	-	45,469	1.44	48,674	1.53
		<b>3,002,155</b>	<b>95.02</b>	<b>3,048,194</b>	<b>95.60</b>
		<b>3,159,372</b>	<b>100.00</b>	<b>3,188,531</b>	<b>100.00</b>

## 22.3 Maturity of noncurrent installments

03.31.2021	Parent Company			Consolidated		
	Gross debt	(-) Transaction cost	Net debt	Gross debt	(-) Transaction cost	Net debt
2022	320,003	(1,018)	318,985	470,502	(2,322)	468,180
2023	320,003	(303)	319,700	522,184	(2,035)	520,149
2024	153,979	-	153,979	352,224	(1,738)	350,486
2025	-	-	-	195,795	(1,735)	194,060
2026	-	-	-	195,935	(1,738)	194,197
After 2026	-	-	-	1,241,972	(13,570)	1,228,402
	<b>793,985</b>	<b>(1,321)</b>	<b>792,664</b>	<b>2,978,612</b>	<b>(23,138)</b>	<b>2,955,474</b>

## 22.4 Changes in loans and financing

Parent Company	Foreign currency	Local currency	Total
Balance as of January 1, 2021	140,337	638,431	778,768
Charges	1,906	5,518	7,424
Monetary and exchange variations	14,974	-	14,974
Payment - charges	-	(6,251)	(6,251)
<b>Balance as of March 31, 2021</b>	<b>157,217</b>	<b>637,698</b>	<b>794,915</b>

Consolidated	Foreign currency	Local currency	Total
<b>Balance as of January 1, 2021</b>	<b>140,337</b>	<b>3,048,194</b>	<b>3,188,531</b>
Charges	1,906	41,254	43,160
Monetary and exchange variations	14,974	6,779	21,753
Amortization - principal	-	(53,319)	(53,319)
Payment - charges	-	(40,753)	(40,753)
<b>Balance as of March 31, 2021</b>	<b>157,217</b>	<b>3,002,155</b>	<b>3,159,372</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

## 22.5 Covenants

The Company signed loans and financing agreements containing covenants that require economic and financial ratios to be maintained within pre-determined parameters, requiring annual fulfillment and other conditions to be complied with, such as not changing the Company's interest in the capital stock of subsidiaries that would represent change of control without prior consent. Failing to fulfill these conditions may lead to accelerated debt repayment and/or fines.

As of December 31, 2020, all financial indicators measured annually have been fully met. As of March 31, 2021, all other ratios and covenants have been fully met.

The financial covenants contained in the agreements are presented below:

Company	Contract	Annual financial index	Limit
Copel GeT	BNDES Finem No. 820989.1 - Mauá Banco do Brasil No. 21/02000-0 - Mauá	EBITDA / Net financial results	≥ 1,3
Copel DIS	BNDES Finem No. 14205611	Financial indebtedness / adjusted EBITDA	≤ 4,0
Santa Maria	BNDES Finem No. 14212711	Debt service coverage ratio	≥ 1,3
Santa Helena	BNDES Finem No. 14212721		
São Bento Energia, Investimento e Participações GE Boa Vista S.A. GE Farol S.A. GE Olho D'Água S.A. GE São Bento do Norte S.A.	BNDES Assignment Agreement BNDES Finem No. 11211531 BNDES Finem No. 11211521 BNDES Finem No. 11211551 BNDES Finem No. 11211541	Debt service coverage ratio	≥ 1,3
Cutia	BNDES Finem No. 18204611	Debt service coverage ratio (a)	≥ 1,2
Costa Oeste	BNDES Finem No. 13212221	Debt service coverage ratio	≥ 1,3
Marumbi	BNDES Finem No. 14205851	Debt service coverage ratio	≥ 1,3

Financing for businesses - Finem

(a) financial ratio calculated based on the amounts of the consolidated financial statements of Cutia Empreendimentos Eólicos S.A.

## 23. Debentures

Company	Issue	Characteristics	Allocation	Guarantees	Issue Date	Number of installment	Final maturity	Payment of charges	Contractual financial charges p.y.	Effective interest rate p.y.	Contract amount	03.31.2021	12.31.2020
Copel	7 <sup>th</sup>	(a)	Working capital or used to make investments in the issuer.	Personal guarantee	01.19.2018	2	01.19.2021	Half-yearly	119.0% of DI	125.18% of DI	600,000	-	303,101
	8 <sup>th</sup>		Payment of the 6 <sup>th</sup> issue of debentures and working capital increase		06.14.2019	1	06.14.2022	Half-yearly	106.0% of DI	110.93% of DI	500,000	503,038	500,475
Copel GeT	3 <sup>rd</sup>	(a)	Working capital or used to make investments in the issuer.	Personal guarantee	10.20.2017	3	10.20.2022	Half-yearly	126.0% of DI	131.21% of DI	1,000,000	673,890	669,811
	4 <sup>th</sup>		Full early redemption of the 4 <sup>th</sup> issue of the Company's trade promissory notes and partial payment of the 1 <sup>st</sup> amortization installment of the 2 <sup>nd</sup> issue of debentures.		07.23.2018	3	07.23.2023	Half-yearly	126.0% of DI	133.77% of DI	1,000,000	1,004,575	1,010,625
	5 <sup>th</sup>	(b)	Reimbursement of expenses related to the construction of the Transmission Lines Araraquara II - Taubaté, Assis - Londrina and Foz do Chopim.		09.25.2018	5	09.15.2025	Half-yearly	IPCA + 7.6475%	IPCA+ 8.3295%	290,000	323,945	322,110
	6 <sup>th</sup> (1 <sup>st</sup> serie)	(c)	Full early redemption of the 5 <sup>th</sup> issue of the Company's trade promissory notes and partial payment of the 2 <sup>nd</sup> amortization installment of the 2 <sup>nd</sup> issue of debentures.		07.15.2019	2	07.15.2024	Half-yearly	109.0% of DI	111.25% of DI	800,000	803,558	807,793
	6 <sup>th</sup> (2 <sup>nd</sup> serie)		Reimbursement of expenses related to the Colider HPP and Baixo Iguçu HPP projects		07.15.2019	1	07.15.2025	Half-yearly	IPCA + 3.90%	IPCA+ 4.46%	200,000	218,255	215,265
Copel DIS	3 <sup>rd</sup>	(a)	Working capital or used to make investments in the issuer.	Personal guarantee	10.20.2017	2	10.20.2022	Half-yearly	126.0% of DI	130.85% of DI	500,000	505,417	502,358
	4 <sup>th</sup>		Working capital and payment of the 1 <sup>st</sup> installment of amortization of the 2 <sup>nd</sup> issue of debentures.		09.27.2018	3	09.27.2023	Half-yearly	DI + spread 2.70%	CDI + 3.96%	1,000,000	1,000,419	1,011,796
	5 <sup>th</sup> (1 <sup>st</sup> serie)	(c)	Investment for expansion, renovation or improvement and reimbursement of expenses of the Issuer's electricity distribution network linked to concession contract No. 46/1999 of ANEEL.		11.15.2019	3	11.15.2027	Half-yearly	IPCA + 4.20%	IPCA+ 4.61%	500,000	547,532	529,349
	5 <sup>th</sup> (2 <sup>nd</sup> serie)	Reinforcement of working capital and recomposition of cash by the final amortization of the 2 <sup>nd</sup> issue of debentures.	11.15.2019		2	11.15.2022	Half-yearly	DI + spread 1.45%	CDI + 1.65%	350,000	354,410	351,479	
Brisa Potiguar	2 <sup>nd</sup> (1 <sup>st</sup> serie)	(d)	Implementation of wind generating plants.	Real and personal guarantee and pledge of Copel GeT shares.	03.24.2016	192	07.15.2032	Monthly	TJLP + 2.02%	TJLP + 2.02%	147,575	107,302	109,677
	2 <sup>nd</sup> (2 <sup>nd</sup> serie)				03.24.2016	192	07.15.2032	Monthly	IPCA + 9.87%	IPCA+ 10.92%	153,258	130,758	130,449
Cutia	1 <sup>st</sup>	(b)	Construction and implementation of wind generating plants.	Personal guarantee	03.20.2019	26	12.15.2031	Half-yearly	IPCA + 5.8813%	IPCA+ 6.83%	360,000	366,715	353,166
Compagás	2 <sup>nd</sup>	(e)	Fund investment plan of the issuer.	Floating	04.15.2016	54	12.15.2021	Quarterly	TJLP + 2.17%	TJLP + 2.17%	33,620	-	3,000
	3 <sup>rd</sup>	(f)	Issuer's investment plan fund.	Real	12.17.2019	18	06.28.2021	Monthly	DI + spread 0.88	5.68%	43,000	7,234	14,475
											<b>Gross debt</b>	<b>6,551,463</b>	<b>6,837,819</b>
											<b>(-) Transaction cost</b>	<b>(75,093)</b>	<b>(80,338)</b>
											<b>Net debt</b>	<b>6,476,370</b>	<b>6,757,481</b>
											<b>Current</b>	<b>1,565,629</b>	<b>1,881,411</b>
											<b>Noncurrent</b>	<b>4,910,741</b>	<b>4,876,070</b>

(a) Simple debentures, single series, not convertible into shares, unsecured, for public distribution with restricted placement efforts, according to CVM No. 476. Guarantor: Copel. Trustee: Pentágono S.A. DTVM.

(b) Simple debentures, single series, not convertible into shares, with security interest and additional personal guarantee, for public distribution with restricted efforts, pursuant to CVM Instruction No. 476. Guarantor: Copel. Trustee: Pentágono S.A. DTVM.

(c) Simple debentures, two series, not convertible into shares, unsecured, for public distribution with restricted placement efforts, according to CVM No. 476. Guarantor: Copel. Trustee: Pentágono S.A. DTVM.

(d) Simple debentures, two series, not convertible into shares, issued privately. Companies: Nova Asa Branca I, Nova Asa Branca II, Nova Asa Branca III, Nova Eurus e Ventos de Santo Uriel. Guarantor: Copel. They have no trustee.

(e) Simple registered debentures, single series, with private issue and exclusive placement by BNDESPAR. Guarantor: Compagás. Trustee: BNDES Participações S.A. BNDESPAR.

(f) Simple and registered debentures, with a single series, in private issue, with public distribution of restricted efforts. Guarantor: Compagás. Trustee: Simplific Pavarini DTVM Ltda.

### 23.1 Maturity of noncurrent installments

03.31.2021	Parent Company			Consolidated		
	Gross debt	(-) Transaction cost	Net debt	Gross debt	(-) Transaction cost	Net debt
2022	500,000	(308)	499,692	2,032,707	(13,866)	2,018,841
2023	-	-	-	1,175,684	(12,063)	1,163,621
2024	-	-	-	507,055	(6,981)	500,074
2025	-	-	-	511,230	(5,297)	505,933
2026	-	-	-	239,900	(3,756)	236,144
After 2026	-	-	-	498,549	(12,421)	486,128
	<b>500,000</b>	<b>(308)</b>	<b>499,692</b>	<b>4,965,125</b>	<b>(54,384)</b>	<b>4,910,741</b>

### 23.2 Changes in debentures

	Parent Company	Consolidated
<b>Balance as of January 1, 2021</b>	<b>801,289</b>	<b>6,757,481</b>
Charges and monetary variations	3,396	120,317
Amortization - principal	(300,000)	(314,012)
Payment - charges	(3,474)	(74,786)
Reclassification (a)	-	(12,630)
<b>Balance as of March 31, 2021</b>	<b>501,211</b>	<b>6,476,370</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

### 23.3 Covenants

Copel issued debentures containing covenants that require the maintenance of certain economic and financial ratios within pre-determined parameters, requiring annual fulfillment and other conditions to be complied with, such as not changing the Company's interest in the capital stock that would represent change of control without prior consent from the debenture holders; not paying out dividends or interest on capital if it is in arrears in relation to honoring any of its financial obligations or not maintaining the financial ratios as determined without prior written consent of the debenture holders. Failing to fulfill these conditions may lead to accelerated redemption of debentures and regulatory penalties.

At December 31, 2020, all financial indicators measured annually have been fully met, except the subsidiary Ventos de Santo Uriel, which did not meet the Debt Service Coverage Ratio (ICSD) of 1.3. However, the Company preventively requested and received, at December 31, 2020, according to a letter from BNDES, with reference AE/DEENE2 No. 186/2020, the commitment of the banking institution not to declare the early maturity of the debenture deed, based on the performance of this ratio in 2020.

As of March 31, 2021, all other ratios and covenants have been fully met.



The financial covenants contained in the agreements are presented as follows:

Company	Contract	Annual financial index	Limit		
Copel	7 <sup>th</sup> issue of Debentures 8 <sup>th</sup> issue of Debentures	Consolidated net debt / Consolidated EBITDA Debt service coverage ratio	≤ 3,5 ≥ 1,5		
Copel GeT	3 <sup>rd</sup> issue of Debentures 4 <sup>th</sup> issue of Debentures 5 <sup>th</sup> issue of Debentures 6 <sup>th</sup> issue of Debentures				
Copel DIS	3 <sup>rd</sup> issue of Debentures 4 <sup>th</sup> issue of Debentures 5 <sup>th</sup> issue of Debentures				
Copel TEL	1 <sup>st</sup> issue of Debentures 2 <sup>nd</sup> issue of Debentures 3 <sup>rd</sup> issue of Debentures				
Compagás	2 <sup>nd</sup> issue of Debentures			Net debt / EBTIDA	≤ 3,5
				General Indebtedness	≤ 0,7
	3 <sup>rd</sup> issue of Debentures			Net debt / EBTIDA	≤ 3,5
Nova Asa Branca I Nova Asa Branca II Nova Asa Branca III Nova Eurus IV Ventos de Santo Uriel	2 <sup>nd</sup> issue of Debentures			Debt service coverage ratio	≥ 1,3
Cutia	1 <sup>st</sup> issue of Debentures			Debt service coverage ratio (a)	≥ 1,2

(a) financial ratio calculated based on the amounts of the consolidated financial statements of Cutia Empreendimentos Eólicos S.A.

## 24. Post-employment Benefits

The Company sponsors private retirement and pension plans (Unified Plan and Plan III) and Healthcare Plan for medical and dental care ("ProSaúde II" and "ProSaúde III" Plans) for their active employees and their legal dependents. The lifetime sponsorship of the Healthcare Plan for retirees, pensioners and legal dependents is only applied to "Prosaúde II" plan participants. Fundação Copel de Previdência e Assistência is the entity that manages these plans.

### 24.1 Pension plan

The Unified Plan is a Defined Benefit plan - BD in which the income is predetermined, according to each individual's salary. This plan is closed for new participants since 1998.

The Plan III is a Variable Contribution plan - CV, being the only plan available for new participants.

### 24.2 Healthcare Plan

The Company allocate resources for the coverage of healthcare expenses incurred by their employees and their dependents, within rules, limits and conditions set in "ProSaúde II" and "ProSaúde III" Plans' regulations. Coverage includes periodic medical exams in both plans and is extended to all retirees and pensioners for life only in the "ProSaúde II" plan.

### 24.3 Balance sheet and statement of income

Amounts recognized in liabilities, under Post-employment benefits, are summarized below:

	Parent Company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
Pension plans	1	13	900	1,124
Healthcare plans	10,298	10,142	1,504,514	1,492,490
	<b>10,299</b>	<b>10,155</b>	<b>1,505,414</b>	<b>1,493,614</b>
<b>Current</b>	<b>220</b>	<b>226</b>	<b>69,196</b>	<b>69,231</b>
<b>Noncurrent</b>	<b>10,079</b>	<b>9,929</b>	<b>1,436,218</b>	<b>1,424,383</b>

Amounts recognized in the statement of income are shown below:

	Parent Company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
<b>Employees</b>				
Pension plans	135	146	14,506	14,654
Healthcare plan - post employment	211	192	29,128	23,589
Healthcare plan - active employees	263	214	17,842	19,125
	<b>609</b>	<b>552</b>	<b>61,476</b>	<b>57,368</b>
<b>Management</b>				
Pension plans	84	99	329	268
Healthcare plan	14	10	33	28
	<b>98</b>	<b>109</b>	<b>362</b>	<b>296</b>
	<b>707</b>	<b>661</b>	<b>61,838</b>	<b>57,664</b>

### 24.4 Changes in post-employment benefits

	Parent Company	Consolidated
<b>Balance as of January 1, 2021</b>	<b>10,155</b>	<b>1,493,614</b>
Appropriation of actuarial calculation	211	29,128
Appropriation of pension and healthcare contributions	1,220	31,078
Amortizations	(1,287)	(48,406)
<b>Balance as of March 31, 2021</b>	<b>10,299</b>	<b>1,505,414</b>

## 25. Sectorial Charges Payable

Consolidated	03.31.2021	12.31.2020
Energy Development Account - CDE	4,389	5,700
Global Reversal Reserve - RGR	12,824	12,446
Tariff flags	13,789	15,566
	<b>31,002</b>	<b>33,712</b>

## 26. Research and Development and Energy Efficiency

In accordance with Law No. 9,991/2000 and supplementary regulations, concession operators and licensees of electric power generation and transmission are required to allocate annually the percentage of 1% of their net operating regulatory revenue to research and development of the electricity sector activities, and the electric power distribution concession operators must segregate this same percentage into the research and development and energy efficiency programs of the electricity sector.

Provisional Measure No. 998/2020, converted into Law No. 14,120/2021, amends Law No. 9,991/2000 and provides for the allocation of unused resources from Research and Development (R&D) and Energy Efficiency (PEE) to the Energy Development Account (CDE), aiming at low tariffs until 2025, as a measure to mitigate the economic impacts arising from the Covid-19 pandemic. Aneel Order No. 904/2021 determined the payments to CDE from April 2021.

### 26.1 Balances recognized for investment in Research and Development (R&D) activities and the Energy Efficiency Program (EEP)

Consolidated	Amounts payable, before any related prepayments	Amounts payable to regulatory agencies	Other amounts payable	Balance as of 03.31.2021	Balance as of 12.31.2020
<b>Research and Development - R&amp;D</b>					
FNDCT	-	7,022	-	7,022	8,085
MME	-	3,510	-	3,510	4,041
R&D	219,277	6,792	114,560	340,629	332,746
	<b>219,277</b>	<b>17,324</b>	<b>114,560</b>	<b>351,161</b>	<b>344,872</b>
<b>Energy efficiency program - EEP</b>					
Procel	-	9,019	-	9,019	5,855
EEP	37,436	46,603	239,701	323,740	314,284
	<b>37,436</b>	<b>55,622</b>	<b>239,701</b>	<b>332,759</b>	<b>320,139</b>
	<b>256,713</b>	<b>72,946</b>	<b>354,261</b>	<b>683,920</b>	<b>665,011</b>
			<b>Circulante</b>	<b>434,698</b>	<b>380,186</b>
			<b>Não circulante</b>	<b>249,222</b>	<b>284,825</b>

National Fund for Scientific and Technological Development - FNDCT  
 National Program of Electricity Conservation - Procel

### 26.2 Changes in R&D and EEP balances

Consolidated	FNDCT	MME	R&D	Procel	EEP	Total
<b>Balance as of January 1, 2021</b>	<b>8,085</b>	<b>4,041</b>	<b>332,746</b>	<b>5,855</b>	<b>314,284</b>	<b>665,011</b>
Additions	10,810	5,403	10,811	2,679	10,716	40,419
Performance agreement	-	-	-	-	718	718
Interest rate (Note 34)	-	-	569	485	1,340	2,394
Payments	(11,873)	(5,934)	-	-	-	(17,807)
Concluded projects	-	-	(3,497)	-	(3,318)	(6,815)
<b>Balance as of March 31, 2021</b>	<b>7,022</b>	<b>3,510</b>	<b>340,629</b>	<b>9,019</b>	<b>323,740</b>	<b>683,920</b>

## 27. Accounts Payable Related to Concessions

Consolidated	Company	Grant	Signature	Closing	Discount rate	Annual Adjustment	03.31.2021	12.31.2020	
HPP Mauá	Copel GeT	06.29.2007	07.03.2007	07.2042	5.65% p.y.	IPCA	17,533	17,213	
HPP Colider	Copel GeT	12.29.2010	01.17.2011	01.2046	7.74% p.y.	IPCA	25,608	25,075	
HPP Baixo Iguaçu	Copel GeT	07.19.2012	08.20.2012	01.2047	7.74% p.y.	IPCA	8,015	7,841	
HPP Guaricana	Copel GeT	03.03.2020	03.03.2020	03.2025	7.74% p.y.	IPCA	3,210	3,299	
HPP Fundação e HPP Santa Clara	Elejor	10.23.2001	10.25.2001	10.2036	11.00% p.y.	IGPM	729,907	678,436	
							<b>784,273</b>	<b>731,864</b>	
							<b>Current</b>	<b>96,646</b>	<b>88,951</b>
							<b>Noncurrent</b>	<b>687,627</b>	<b>642,913</b>

### Discount rate applied to calculate present value

Real and net discount rate, compatible with the estimated long-term rate, not being linked to the expectation of return from the project.

### Payment to the federal government

Monthly installments equivalent to 1/12 of the annual payment restated, as defined in the concession agreement.

### 27.1 Changes in accounts payable related to concessions

<b>Balance as of January 1, 2021</b>	<b>731,864</b>
Adjust to present value	(1,124)
Monetary variations	75,200
Payments	(21,667)
<b>Balance as of March 31, 2021</b>	<b>784,273</b>

## 28. Right-of-use asset and lease liability

The Company recognized right-of-use asset and lease liability as follows:

### 28.1 Right-of-use asset

Consolidated	Balance as of January 1, 2021	Additions	Remeasurement adjustment	Amortization	Loss on disposal	Reclassification (a)	Balance as of March 31, 2021
Real estate	23,384	85,556	-	(3,195)	(142)	(10,523)	95,080
Vehicles	90,316	-	-	(8,034)	-	573	82,855
Equipment	18,821	-	(68)	(1,614)	-	103	17,242
	<b>132,521</b>	<b>85,556</b>	<b>(68)</b>	<b>(12,843)</b>	<b>(142)</b>	<b>(9,847)</b>	<b>195,177</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

## 28.2 Lease liability

### 28.2.1 Changes in lease liability

	Parent Company	Consolidated
<b>Balance as of January 1, 2021</b>	<b>986</b>	<b>138,361</b>
Additions	2,649	85,556
Remeasurement adjustment	(5)	(68)
Charges	14	2,350
Amortization - principal	(67)	(13,430)
Payment - charges	(13)	(920)
Write-offs	-	(152)
Reclassification (a)	-	(9,873)
<b>Balance as of March 31, 2021</b>	<b>3,564</b>	<b>201,824</b>
	<b>Current</b>	<b>41,826</b>
	<b>Noncurrent</b>	<b>159,998</b>

(a) Reclassification to Assets classified as held for sale (Note 41).

The Company defines the discount rate based on the interest rate applied to the last debentures fundraising, disregarding subsidized or incentivized funding.

### 28.2.2 Maturity of noncurrent installments

2022	36,391
2023	33,531
2024	29,720
2025	7,971
2026	5,531
After 2026	95,014
<b>Undiscounted amounts</b>	<b>208,158</b>
Embedded interest	(48,160)
<b>Lease liabilities balance</b>	<b>159,998</b>

### 28.2.3 Potential right to Pis/Cofins recoverable

The table below shows the potential right to Pis/Cofins recoverable for Pis/Cofins computed in lease consideration payable in the foreseen periods.

Cash Flows	Nominal value	Present value
Lease consideration	310,117	201,824
<b>Potencial Pis/Cofins</b>	<b>26,811</b>	<b>17,267</b>

## 28.3 Impact of forecast inflation on discounted cash flows

In accordance with CPC 06 (R2) / IFRS 16, in measuring and remeasuring lease liabilities and right-of-use assets, the Company used the discounted cash flow method without considering forecast future inflation, according to the prohibition imposed by the standard.

However, given the current reality of long-term interest rates in the Brazilian economic environment, the table below shows the comparative balances between the information recorded in accordance with CPC 06 (R2) / IFRS 16 and the amount that would be recorded considering forecast inflation:

Consolidated	Balance in accordance with		Inflation projected balance	%
	IFRS 16			
Lease liabilities	201,824		238,802	18.32%
Right to use assets	195,177		227,500	16.56%
Financial expense	2,498		2,853	14.21%
Amortization expense	11,712		13,032	11.27%

#### 28.4 Commitments from leases and rentals

For leases of low value assets, such as computers, printers and furniture, short-term leases, as well as for leases of land for development of wind power generation projects, whose payment is made based on variable remuneration, the amounts are recognized in the statement of income as operating costs and/or expenses (Note 33.6). The balance of commitments from leases and rentals is shown below:

Consolidated	Less than	1 to 5 years	Over	03.31.2021
	1 year		5 years	
Commitments from leases and rents	7,450	31,978	162,310	201,738

#### 28.5 Receivables from leases

Consolidated	Less than	1 to 5 years	Over	Total
	1 year		5 years	
Facilities sharing	2,737	14,598	54,499	71,834

### 29. Other Accounts Payable

Consolidated	03.31.2021	12.31.2020
	Fair value in the purchase and sale of power (Note 36.2.12)	322,197
Generation deviation - wind projects (Note 36.2.11)	82,703	94,089
Public lighting rate collected	50,474	48,188
Customers	39,325	44,508
Obligations to customers in gas sales operations (a)	29,621	29,508
Aneel Order No. 084/2017 provision	30,306	29,174
Pledges in guarantee	21,698	16,409
Investment acquisition	14,475	14,169
Financial offset for the use of water resources	19,466	9,799
Reimbursements to customer contributions	4,710	4,893
Other liabilities	71,658	71,143
	<b>686,633</b>	<b>705,286</b>
	<b>Current</b>	<b>235,400</b>
	<b>Noncurrent</b>	<b>469,886</b>

(a) Refers to amounts paid for the purchase of contracted gas volumes not yet taken by customers.

### 30. Provisions for Legal Claims and Contingent Liabilities

The Company are responsible for several legal and administrative proceedings before different courts. Based on assessments made by the Company's legal counsel, Management makes provisions for legal

claims in which the losses are rated probable, when the criteria for recognition of provisioning, described in Note 4.11 to the financial statements at December 31, 2020, are met.

The Company's management believes it is impracticable to provide information regarding the timing of any cash outflows related to the lawsuits for which the Company are responsible on the date of preparation of the financial statements, in view of the unpredictability and dynamics of the Brazilian judicial, tax and regulatory systems, and that the final resolution depends on the conclusions of the lawsuits. For this reason, this information is not provided.

### 30.1 Change in provision for legal claims

Consolidated	Balances as of January 1, 2021	Income		Construction cost Additions	Additions to assets	Discharges	Transfers/ Others (a)	Balances as of March 31, 2021
		Provision for litigations						
		Additions	Reversals					
<b>Tax</b>								
Cofins	107,148	445	-	-	-	-	-	107,593
Others	66,725	367	-	-	-	-	(7)	67,085
	<b>173,873</b>	<b>812</b>	-	-	-	-	<b>(7)</b>	<b>174,678</b>
<b>Labors</b>	<b>596,248</b>	<b>28,537</b>	<b>(4,810)</b>	-	-	<b>(28,662)</b>	<b>3,974</b>	<b>595,287</b>
<b>Employee benefits</b>	<b>52,401</b>	<b>1,183</b>	<b>(420)</b>	-	-	<b>(681)</b>	<b>(76)</b>	<b>52,407</b>
<b>Civil</b>								
Civil and administrative claims	387,895	13,310	(18,160)	-	-	(28,788)	19	354,276
Easements	111,553	382	-	955	3,362	(6)	-	116,246
Expropriations and property	133,888	1	(3,265)	2,067	2,785	-	-	135,476
Customers	3,973	151	-	-	-	-	-	4,124
Environmental	7,174	4,266	-	-	-	-	(1,300)	10,140
	<b>644,483</b>	<b>18,110</b>	<b>(21,425)</b>	<b>3,022</b>	<b>6,147</b>	<b>(28,794)</b>	<b>(1,281)</b>	<b>620,262</b>
<b>Regulatory</b>	<b>88,699</b>	<b>8,300</b>	-	-	-	-	-	<b>96,999</b>
	<b>1,555,704</b>	<b>56,942</b>	<b>(26,655)</b>	<b>3,022</b>	<b>6,147</b>	<b>(58,137)</b>	<b>2,610</b>	<b>1,539,633</b>

(a) Reclassification mainly to Liabilities associated with assets classified as held for sale (Note 41).

Parent company	Balance as of January 1, 2021	Income		Discharges	Balance as of March 31, 2021
		Additions			
<b>Tax</b>					
Cofins	107,148	445	-	-	107,593
Others	29,405	48	-	-	29,453
	<b>136,553</b>	<b>493</b>	-	-	<b>137,046</b>
<b>Labor</b>	<b>2,466</b>	<b>122</b>	<b>(189)</b>		<b>2,399</b>
<b>Civil</b>	<b>163,940</b>	<b>5,130</b>	<b>(27,030)</b>		<b>142,040</b>
<b>Regulatory</b>	<b>21,373</b>	-	-		<b>21,373</b>
	<b>324,332</b>	<b>5,745</b>	<b>(27,219)</b>		<b>302,858</b>

### 30.2 Details of provisions for legal claims and contingent liabilities

The table below shows the details of the provisions for registered litigation and, in addition, the amounts of contingent liabilities that are present obligations arising from past events for which no provisions are recognized because it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation.

Description	Parent Company				Consolidated				
	Provisions		Contingent liabilities		Provisions		Contingent liabilities		
	03.31.2021	12.31.2020	03.31.2021	12.31.2020	03.31.2021	12.31.2020	03.31.2021	12.31.2020	
<b>Tax</b>									
Cofins	Requirement of the Federal Revenue Service for the period from August 1995 to December 1996, due to the termination of a judicial decision that has recognized the Company's exemption from Cofins.	107,593	107,148	6,580	6,554	107,593	107,148	6,580	6,554
INSS	Tax requirements related to the social security contribution.	29,453	29,405	98,160	100,165	29,453	29,405	98,160	100,165
Federal taxes	Administrative requirements and questions from the Federal Revenue of Brazil.	-	-	-	-	-	-	84,411	84,027
ICMS	Copel Distribution received tax deficiency notice 6.587.156-4 from the State of Paraná for allegedly failing to pay ICMS (VAT) tax on the 'metered demand' highlighted in the electricity bills issued to a major consumer between May 2011 and December 2013. The lawsuit was closed after a final and unappealable decision in favor of the Company.	-	-	-	-	-	-	-	97,404
IPTU	Tax Requirement on Urban Territorial Property on properties affected by the public electricity service.	-	-	-	-	-	-	103,110	98,459
ISS	City halls tax requirement as ISS on construction services provided by third parties.	-	-	-	-	-	-	76,192	73,094
Others	Taxes, fees and other federal, state and municipal taxes in which the Company discusses the levy or not, as well as its bases and amounts for payment	-	-	53,782	53,004	37,632	37,320	124,531	116,920
		<b>137,046</b>	<b>136,553</b>	<b>158,522</b>	<b>159,723</b>	<b>174,678</b>	<b>173,873</b>	<b>492,984</b>	<b>576,623</b>
<b>Labors</b>	Charging of overtime, hazardous work, transfer surcharge, equalization / salary adjustment, among others, by employees and former employees of Copel; collection of indemnity installments and others, by ex-employees of contractors and outsourced companies (subsidiary responsibility).	<b>2,399</b>	<b>2,466</b>	<b>2,439</b>	<b>2,291</b>	<b>595,287</b>	<b>596,248</b>	<b>362,480</b>	<b>348,463</b>
<b>Employee benefits</b>	Labor claims filed by former retired employees against Fundação Copel, which will consequently cause repercussions for the Company and its wholly-owned subsidiaries, to the extent that additional contributions are required.	-	-	-	-	<b>52,407</b>	<b>52,401</b>	<b>6,816</b>	<b>9,210</b>
<b>Regulatory</b>									
Dispatch Aneel nº 288/2002	Legal actions against Aneel Dispatch No. 288/2002 involving the companies Companhia Estadual de Energia Elétrica - CEEE and Dona Francisca Energética S.A.	21,373	21,373	-	-	70,188	70,188	-	-
ESBR	ESBR filed Ordinary Lawsuit No. 10426-71.2013.4.01.4100 against ANEEL in the Federal Court of Rondônia, whose ruling: (i) acknowledged the exclusion of liability for the 535-day schedule overrun in the construction of the Jirau Hydropower Station; (ii) declares any obligations, penalties and costs imposed on ESBR as a result of the schedule overrun to be unenforceable, and (iii) annuls ANEEL Resolution 1,732/2013, which had recognized a schedule overrun of only 52 days. An appeal has been brought by ANEEL, pending judgment by the Federal Court of the 1st Region. The practical consequence of the ruling was, at the time it exempted ESBR, to expose the distributors with whom it entered into power trading contracts (CCEARs) to the Short-Term Market and to the high value of the Settlement Price of the Differences (Preço de Liquidação das Diferenças - PLD, in Portuguese) in the period, including Copel DIS. This occurred because the rules for the sale of electricity require that all energy consumed should have a corresponding contractual coverage. If the lawsuits are judged unfavorably against Copel, the amount will be classified as Sectorial Financial Asset to be recovered through tariff rates.	-	-	-	-	-	-	977,351	942,640
Excludente Colíder	Discussion on the value of the Tariff for use of the transmission system - TUST and monetary adjustment on energy values referring to the exclusion of liability period. As a result of the court injunction that excluded the delay period for the Colíder HPP from being responsible for the delivery of energy contracted in the Regulated Contracting Environment - ACR, CCEE proceeded to credit, valued to PLD, the energy previously backed to comply with ACR. However, in the event of failure in the lawsuit, the Company must return the amounts credited, updated by the IGPM.	-	-	-	-	-	-	241,703	216,353
Others	Aneel's notifications about possible breaches of regulatory standards	-	-	-	-	26,811	18,511	12,906	-
		<b>21,373</b>	<b>21,373</b>	<b>-</b>	<b>-</b>	<b>96,999</b>	<b>88,699</b>	<b>1,231,960</b>	<b>1,158,993</b>

(to be continued)



	Description	Parent Company				Consolidated			
		Provisions		Contingent liabilities		Provisions		Contingent liabilities	
		03.31.2021	12.31.2020	03.31.2021	12.31.2020	03.31.2021	12.31.2020	03.31.2021	12.31.2020
<b>Civil</b>									
Tobacco growers	Actions whose main cause is the lack of electricity causing loss of production.	-	-	-	-	55,189	50,330	45,827	41,258
Department of Roads and Roadworks	The Department of Roads and Roadworks (Departamento de Estradas e Rodagens - DER, in Portuguese) - issued a tax assessment notice to Copel Distribuição which, in turn, filed a lawsuit challenging DER's Charge for Use or Occupancy of Highway Domain Range, since the Company understands that this charge is unconstitutional because it has a confiscatory nature.	-	-	-	-	-	-	99,868	95,669
Arbitration	Discussion by arbitration under secrecy and confidentiality, in the discovery phase, with no decision having been handed down to date.	-	-	-	-	129,025	125,719	523,968	510,543
PIS / COFINS credit on ICMS	Referring to estimated contingent liability, as per Management's judgment and the opinion of its legal counsel, regarding the adventitious filing of claims by consumers in connection with the recognized tax credit, as detailed in Note 13.2.1, referring to the period infringing the tax neutrality rule, between the 11th and the 16th years, of a total of 16 years considered in the action. On February 9, 2021, Aneel opened Public Consultation 005/2021 to obtain subsidies until March 29, 2020, in order to improve the proposal to return these tax credits to consumers. Aneel's technical areas prepared a technical note to the aforementioned Public Consultation, delimiting its scope for economic and financial analysis, but without discussing the legal aspects brought up in the scope of Grant 005/2020 and that permeate the theme. The Company and its legal advisors evaluated the documents made available at Public Consultation 005/2021 and are working on preparing their contributions in order to solidify their understanding and safeguard their rights.	-	-	-	-	-	-	1,758,512	1,755,112
Civil and administrative law	Other actions involving billing, supposed irregular procedures, administrative contracts and contractual fines, indemnity for accidents with the electric power network and accident with vehicles.	142,040	163,940	528,939	515,302	107,036	133,560	308,282	282,794
Indemnification to third parties (civil)	Actions for indemnity for resulting from damages caused during the construction of power plants	-	-	-	-	71,205	82,146	36,388	38,127
Easements	Discussion between the amount determined by Copel for payment and the amount claimed by the property owner and/or when when the owner's documentation supporting title to the property may not be registered (when probate proceedings are still in progress, properties have no registry number with the land registry, etc.), intervention in third-party adverse possession, either as a confronter, or in case of a property where there are areas of easement of passage, in order to preserve the limits and boundaries of expropriated areas.	-	-	-	-	101,660	110,652	26,832	26,001
Expropriations and property	Discussion between the amount assessed by Copel for payment and the amount claimed by the owner, and / or when the owner's documentation does not present conditions for registration (inventories in progress, properties without registration, among others); actions for repossession of real estate owned by the concessionaire; intervention in the adverse possession of third parties, as a confrontant, in order to preserve the limits and confrontations of the expropriated areas.	-	-	-	-	93,495	86,207	134,816	138,341
Indemnification to third parties (expropriations)	Expropriation lawsuit for construction of electric substation and expropriation of property flooded of power plant.	-	-	-	-	47,088	44,775	47,534	45,196
Consumers	Lawsuits seeking compensation for damages caused in household appliances, industrial and commercial machines, lawsuits claiming damages for pain and suffering caused by service interruption and lawsuits filed by industrial consumers, challenging the lawfulness of the increase in electricity prices while Plano Cruzado (anti-inflation economic plan) was in effect and claiming reimbursement for the amounts paid by the Company.	-	-	-	-	4,124	3,920	3,964	3,768
Environmental	Public civil and class actions whose purpose is to obstruct the progress of environmental licensing for new projects or to recover permanent preservation areas located around the hydroelectric power plant dams unlawfully used by private individuals. If the outcome of the lawsuits is unfavorable to the Company, Management estimates only the cost to prepare new environmental studies and to recover the areas owned by Copel GeT. They also include the Commitment Agreements (Termos de Ajuste de Conduta - TAC, in Portuguese), which refer to the commitments agreed-upon and approved between the Company and the relevant bodies, for noncompliance with any condition provided for by the Installation and Operating Licenses.	-	-	-	-	11,440	7,174	188,241	180,068
		<b>142,040</b>	<b>163,940</b>	<b>528,939</b>	<b>515,302</b>	<b>620,262</b>	<b>644,483</b>	<b>3,174,232</b>	<b>3,116,877</b>
		<b>302,858</b>	<b>324,332</b>	<b>689,900</b>	<b>677,316</b>	<b>1,539,633</b>	<b>1,555,704</b>	<b>5,268,472</b>	<b>5,210,166</b>

## 31. Equity

### 31.1 Capital

On March 31, 2021, paid in capital is R\$10,800,000 (R\$10,800,000 as at December 31, 2020). It includes shares (with no par value) and the main shareholders are presented below, already considering the adjusted number of shares after the split approved by Management:

Shareholders	Number of shares in units							
	Common		Class "A" Preferred		Class "B" preferred		Total	
	in share	%	in share	%	in share	%	in share	%
State of Paraná	850,285,980	58.63	-	-	-	-	850,285,980	31.07
BNDES	382,987,750	26.41	-	-	272,820,060	21.26	655,807,810	23.96
Eletrobras	15,307,740	1.06	-	-	-	-	15,307,740	0.56
Free float:								
B3	197,201,200	13.59	767,830	23.50	723,826,525	56.42	921,795,555	33.69
NYSE	1,163,450	0.08	-	-	284,015,195	22.14	285,178,645	10.42
Latibex	-	-	-	-	1,807,910	0.14	1,807,910	0.07
City Halls	1,783,930	0.12	93,260	2.85	34,710	-	1,911,900	0.07
Other shareholders	1,580,750	0.11	2,406,430	73.65	471,030	0.04	4,458,210	0.16
	<b>1,450,310,800</b>	<b>100.00</b>	<b>3,267,520</b>	<b>100.00</b>	<b>1,282,975,430</b>	<b>100.00</b>	<b>2,736,553,750</b>	<b>100.00</b>

### 31.2 Equity valuation adjustments

	Parent company	Consolidated
<b>Balance as of January 1, 2021</b>	<b>353,349</b>	<b>353,349</b>
<b>Adjusts to actuarial liabilities</b>		
<b>Realization of equity evaluation adjustment</b>		
Deemed cost of fixed assets	-	(19,411)
Taxes on adjustments	-	6,600
Deemed cost of fixed assets - equity in the parent company, net of taxes	(12,811)	-
<b>Balance as of March 31, 2021</b>	<b>340,538</b>	<b>340,538</b>

### 31.3 Earnings per share - basic and diluted

Parent company	Continuing operations	Discontinued operations	Total 03.31.2021	Continuing operations	Discontinued operations	Total 03.31.2020
<b>Basic and diluted numerator</b>						
Basic and diluted earnings allocated by classes of shares, allocated to controlling shareholders:						
Common shares	380,547	17,236	397,783	254,287	5,017	259,304
Class "A" preferred shares	944	43	987	632	12	644
Class "B" preferred shares	370,303	16,772	387,075	247,441	4,881	252,322
	<b>751,794</b>	<b>34,051</b>	<b>785,845</b>	<b>502,360</b>	<b>9,910</b>	<b>512,270</b>
<b>Basic and diluted denominator</b>						
Weighted average of shares (in thousands):						
Common shares	1,450,310,800	1,450,310,800	1,450,310,800	1,450,310,800	1,450,310,800	1,450,310,800
Class "A" preferred shares	3,267,520	3,267,520	3,267,520	3,274,773	3,274,773	3,274,773
Class "B" preferred shares	1,282,975,430	1,282,975,430	1,282,975,430	1,282,968,177	1,282,968,177	1,282,968,177
	<b>2,736,553,750</b>	<b>2,736,553,750</b>	<b>2,736,553,750</b>	<b>2,736,553,750</b>	<b>2,736,553,750</b>	<b>2,736,553,750</b>
<b>Basic and diluted earnings per share attributable to controlling shareholders</b>						
Common shares	0.26239	0.01188	0.27427	0.17533	0.00346	0.17879
Class "A" preferred shares	0.28863	0.01307	0.30170	0.19287	0.00380	0.19667
Class "B" preferred shares	0.28863	0.01307	0.30170	0.19287	0.00380	0.19667

The results presented were calculated based on the new number of shares, after the share split approved at the General Meeting, as described in Note 3.6.2.

### 31.4 Additional proposed dividend from non-capitalized revenue reserve

As presented in notes 31.4.1 and 42.3 of the financial statements at December 31, 2020, the Company has provisioned the amount of the additional dividend proposed to be realized with the balance of profit reserves from previous non-capitalized periods. On March 17, 2021, the Board of Directors approved these dividends, based on the Company's Articles of Incorporation that allows this deliberation by the Board.

On April 30, 2021, these amounts were partially paid, as disclosed in Note 42.3 of these interim financial information.

## 32. Net Operating Revenue

Consolidated	Gross revenues	PIS/Pasep and Cofins	ICMS (VAT)	Sectorial charges	Service tax (ISSQN)	Net revenues	
						03.31.2021	Restated 03.31.2020
Electricity sales to final customers	2,611,796	(192,436)	(531,958)	(136,686)	-	1,750,716	1,758,660
Electricity sales to distributors	1,349,931	(173,427)	(5,562)	(18,606)	-	1,152,336	876,751
Use of the main distribution and transmission grid	2,351,874	(169,194)	(572,066)	(485,692)	-	1,124,922	1,042,782
Construction income	374,280	-	-	-	-	374,280	241,665
Fair value of assets from the indemnity for the concession	28,870	-	-	-	-	28,870	9,187
Distribution of piped gas	180,524	(14,448)	(31,073)	-	(134)	134,869	138,256
Sectorial financial assets and liabilities result	397,078	(36,729)	-	-	-	360,349	(58,970)
Other operating revenue	72,000	(11,259)	-	-	(1,290)	59,451	58,356
	<b>7,366,353</b>	<b>(597,493)</b>	<b>(1,140,659)</b>	<b>(640,984)</b>	<b>(1,424)</b>	<b>4,985,793</b>	<b>4,066,687</b>

### 32.1 Revenue by type and/or class of customers

Consolidated	03.31.2021	Restated 03.31.2020
<b>Electricity sales to final customers</b>	<b>2,611,796</b>	<b>2,596,863</b>
Residential	842,800	839,157
Industrial	242,507	257,379
Trade, services and other activities	459,761	532,614
Rural	186,532	179,153
Public entities	52,126	62,792
Public lighting	60,019	59,409
Public service	79,593	79,238
Free consumers	521,171	404,901
Donations and grants	167,287	182,220
<b>Electricity sales to distributors</b>	<b>1,349,931</b>	<b>1,013,088</b>
Bilateral contracts	592,984	557,358
Regulated contracts	255,312	217,721
Electric Energy Trade Chamber - CCEE	470,840	217,809
Interest (Note 10.3)	30,795	20,200
<b>Use of the main distribution and transmission grid</b>	<b>2,351,874</b>	<b>2,221,681</b>
Residential	740,173	725,261
Industrial	332,728	325,422
Trade, services and other activities	432,999	475,334
Rural	161,604	153,837
Public entities	46,000	54,081
Public lighting	51,827	51,172
Public service	50,523	49,249
Free consumers	326,412	257,112
Concessionaires and generators	16,602	14,037
Operating and maintenance income - O&M and interest income	193,006	116,176
<b>Construction income</b>	<b>374,280</b>	<b>241,665</b>
Power distribution service concession	331,409	204,733
Power gas distribution service concession	2,747	2,827
Power transmission concession (a)	40,124	34,105
<b>Fair value of assets from the indemnity for the concession</b>	<b>28,870</b>	<b>9,187</b>
<b>Distribution of piped gas</b>	<b>180,524</b>	<b>190,475</b>
<b>Sectorial financial assets and liabilities result</b>	<b>397,078</b>	<b>(64,923)</b>
<b>Other operating revenue</b>	<b>72,000</b>	<b>67,363</b>
Leasing and rent (32.2)	53,608	40,318
Fair value in the purchase and sale of power in the active market	1,133	3,592
Income from rendering of services	11,088	9,854
Other income	6,171	13,599
<b>GROSS OPERATING REVENUE</b>	<b>7,366,353</b>	<b>6,275,399</b>
(-) Pis/Pasep and Cofins	(597,493)	(587,976)
(-) ICMS (VAT)	(1,140,659)	(1,156,663)
(-) Service tax (ISSQN)	(1,424)	(793)
(-) Sectorial charges (32.3)	(640,984)	(463,280)
<b>NET OPERATING REVENUE</b>	<b>4,985,793</b>	<b>4,066,687</b>

(a) The balance contains the amount of construction revenue, the construction margin and the efficiency gain or loss as detailed in Note 11.3

## 32.2 Leases and rentals

### 32.2.1 Revenue from leases and rentals

<b>Consolidated</b>	<b>03.31.2021</b>	<b>Restated 03.31.2020</b>
Equipment and framework	53,464	40,010
Facilities sharing	81	268
Real estate	63	40
	<b>53,608</b>	<b>40,318</b>

## 32.3 Regulatory charges

<b>Consolidated</b>	<b>03.31.2021</b>	<b>03.31.2020</b>
Energy Development Account - "CDE " - Power distribution service concession (32.3.1)	460,532	382,616
Other charges - rate flags	114,437	22,994
Research and development and energy efficiency - R&D and EEP	40,419	34,170
Global Reversion Reserve - RGR quota	14,858	14,445
Energy Development Account - "CDE " - Power transmission concession	8,811	6,297
Inspection fee	1,927	2,758
	<b>640,984</b>	<b>463,280</b>

### 32.3.1 Energy Development Account - CDE - power distribution concession

The CDE, created by Law 10,438/2002 and amended by Law 12,783/2013, has among its sources of funds, in order to meet its objectives, the quotas paid by agents that negotiate energy with final consumers, by means of a charge included in the tariffs. The Company makes payments for the "CDE USO" charge, intended to cover the CDE's objectives set forth by law. The annual quotas for each distributor are defined by ANEEL through resolutions enacted by it. The balance is as follows:

<b>Resolutions</b>	<b>Period</b>	<b>03.31.2021</b>
<b>CDE USO</b>		
Resolution No. 2,814/2020	January	163,844
Resolution No. 2,833/2021	February	157,766
Resolution No. 2,834/2021	March	138,922
		<b>460,532</b>

## 32.4 Copel DIS anual tariff adjustment

ANEEL approved the result of Copel DIS's Annual Tariff Adjustment through Homologatory Resolution No. 2,704, dated June 23, 2020, authorizing average adjustment of 0.41 (3.41% in 2019) applied to consumers and whose application occurred in full to tariffs as from June 24, 2020.

The tariff recomposition includes: 0.79% resulting from the update of Parcel B (operating costs, depreciation and remuneration); 7.82% related to the updating of Parcel A (energy, transmission, charges and sunk revenue); 1.81% related to the inclusion of financial components; and -10,01% that reflect the withdrawal of financial components from the previous tariff process.

There was a reduction for the categories of customers: residential, 0.95%; commerce and services at low voltage, of 0.83%; and for public lighting, 0.93%. High voltage customers had an average increase of 1.13%.

### 33. Operating Costs and Expense

<b>Consolidated</b>	<b>Operational costs</b>	<b>Selling expenses</b>	<b>General and administrative expenses</b>	<b>Other operating expenses, net</b>	<b>03.31.2021</b>
Electricity purchased for resale (33.1)	(1,686,296)	-	-	-	(1,686,296)
Charge of the main distribution and transmission grid	(560,282)	-	-	-	(560,282)
Personnel and management (33.2)	(209,442)	(3,215)	(96,593)	-	(309,250)
Pension and healthcare plans (Note 24.3)	(42,202)	(414)	(19,222)	-	(61,838)
Materials and supplies	(15,107)	(6)	(1,559)	-	(16,672)
Materials and supplies for power electricity	(320,162)	-	-	-	(320,162)
Natural gas and supplies for gas business	(95,008)	-	-	-	(95,008)
Third-party services (33.3)	(123,274)	(1,258)	(42,549)	-	(167,081)
Depreciation and amortization	(240,448)	(1)	(12,689)	(3,838)	(256,976)
Credit losses, provisions and reversals (33.4)	1,394	(41,891)	-	(34,367)	(74,864)
Construction cost (33.5)	(373,372)	-	-	-	(373,372)
Other operating costs and expenses, net (33.6)	(58,978)	(2,665)	(25,378)	(17,485)	(104,506)
	<b>(3,723,177)</b>	<b>(49,450)</b>	<b>(197,990)</b>	<b>(55,690)</b>	<b>(4,026,307)</b>

<b>Consolidated</b>	<b>Operational costs</b>	<b>Selling expenses</b>	<b>General and administrative expenses</b>	<b>Other operating expenses, net</b>	<b>Restated 03.31.2020</b>
Electricity purchased for resale (33.1)	(1,496,751)	-	-	-	(1,496,751)
Charge of the main distribution and transmission grid	(310,364)	-	-	-	(310,364)
Personnel and management (33.2)	(199,570)	(2,871)	(76,696)	-	(279,137)
Pension and healthcare plans (Note 24.3)	(41,160)	(427)	(16,077)	-	(57,664)
Materials and supplies	(20,262)	(12)	(1,706)	-	(21,980)
Materials and supplies for power electricity	(130,471)	-	-	-	(130,471)
Natural gas and supplies for gas business	(101,828)	-	-	-	(101,828)
Third-party services (33.3)	(95,653)	(1,356)	(39,108)	-	(136,117)
Depreciation and amortization	(235,592)	(1)	(10,480)	(3,837)	(249,910)
Credit losses, provisions and reversals (33.4)	(40,124)	(38,968)	-	(50,510)	(129,602)
Construction cost (33.5)	(240,204)	-	-	-	(240,204)
Other operating costs and expenses, net (33.6)	(38,510)	(4,980)	(23,803)	(21,350)	(88,643)
	<b>(2,950,489)</b>	<b>(48,615)</b>	<b>(167,870)</b>	<b>(75,697)</b>	<b>(3,242,671)</b>

<b>Parent company</b>	<b>General and administrative expenses</b>	<b>Other operational income (expenses), net</b>	<b>03.31.2021</b>
Personnel and management (33.2)	(5,780)	-	(5,780)
Pension and healthcare plans (Note 24.3)	(707)	-	(707)
Materials and supplies	(130)	-	(130)
Third party services	(6,345)	-	(6,345)
Depreciation and amortization	(267)	(280)	(547)
Credit losses, provisions and reversals (33.4)	-	(11,653)	(11,653)
Other operating income (expenses)	(3,719)	(1,863)	(5,582)
	<b>(16,948)</b>	<b>(13,796)</b>	<b>(30,744)</b>

Parent company	General and administrative expenses	Other operational income (expenses), net	03.31.2020
Personnel and management (33.2)	(3,886)	-	(3,886)
Pension and healthcare plans (Note 24.3)	(661)	-	(661)
Materials and supplies	(299)	-	(299)
Third party services	(8,197)	-	(8,197)
Depreciation and amortization	(160)	(280)	(440)
Credit losses, provisions and reversals (33.4)	-	(3,341)	(3,341)
Other operating income (expenses)	(6,078)	(4,525)	(10,603)
	<b>(19,281)</b>	<b>(8,146)</b>	<b>(27,427)</b>

### 33.1 Electricity purchased for resale

Consolidated	03.31.2021	03.31.2020
Purchase of Energy in the Regulated Environment - CCEAR	843,139	777,957
Itaipu Binacional	447,913	379,627
Electric Energy Trade Chamber - CCEE	111,538	186,473
Bilateral contracts	367,749	232,071
Program for incentive to alternative energy sources - Proinfa	67,369	55,571
Micro and mini generators and repurchase of customers	63,528	28,180
(-) PIS/Pasep/Cofins taxes on electricity purchased for resale	(214,940)	(163,128)
	<b>1,686,296</b>	<b>1,496,751</b>

### 33.2 Personnel and management

	Parent company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
<b>Personnel</b>				
Salaries and management fees	1,288	1,000	153,581	153,846
Social charges on payroll	473	526	54,603	57,321
Meal and education allowance	402	323	25,754	27,334
	<b>2,163</b>	<b>1,849</b>	<b>233,938</b>	<b>238,501</b>
<b>Management</b>				
Salaries and management fees	1,120	1,281	4,043	4,135
Social charges on payroll	253	300	920	949
Other expenses	25	21	73	50
	<b>1,398</b>	<b>1,602</b>	<b>5,036</b>	<b>5,134</b>
<b>Provisions for performance and profit sharing of employees and administrators</b>	<b>2,219</b>	<b>435</b>	<b>70,276</b>	<b>35,502</b>
	<b>5,780</b>	<b>3,886</b>	<b>309,250</b>	<b>279,137</b>

### 33.3 Third party services

Consolidated	03.31.2021	Restated 03.31.2020
Maintenance of electrical system	74,520	44,140
Maintenance of facilities	25,858	25,048
Consumer service	13,240	14,089
Meter reading and bill delivery	12,882	11,776
Communication, processing and transmission of data	16,505	10,952
Consulting and audit	8,315	10,359
Other services	15,761	19,753
	<b>167,081</b>	<b>136,117</b>

### 33.4 Credit losses, provisions and reversals

	Parent company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	Restated 03.31.2020
Provision for legal claims (a)	5,377	3,341	32,927	52,883
Impairment of assets				
Power generation concession contract (Note 10.4)	-	-	(2,604)	-
Property, plant and equipment - generation segment (Note 18.4)	-	-	1,210	32,155
Expected credit losses (Trade accounts and Other receivables)	-	-	41,891	38,968
Tax credits estimated losses	-	-	1,440	(2,373)
Provision for losses on equity interests	6,276	-	-	7,969
	<b>11,653</b>	<b>3,341</b>	<b>74,864</b>	<b>129,602</b>

(a) The variation in provisions for legal claims occurred due to the review of the assessment of the Company's legal advisors, mainly in civil claims. The details of the actions are shown in Note 30.

### 33.5 Construction costs

Consolidated	03.31.2021	03.31.2020
Materials and supplies	219,603	134,924
Third party services	119,656	71,817
Personnel	34,674	28,143
Others	(561)	5,320
	<b>373,372</b>	<b>240,204</b>

### 33.6 Other operating costs and expenses, net

Consolidated	03.31.2021	Restated 03.31.2020
Financial offset for the use of water resources	29,231	13,741
Compensation	24,270	7,675
Net losses in the decommissioning and disposal of assets	15,243	10,537
Collection charge	12,404	12,351
Taxes	11,265	12,919
Leasing and rent	3,931	3,356
Donations, contributions, grants, tax incentives (a)	31	379
Advertising and publicity		
Associação das Emissoras de Radiodifusão do Paraná - AERP	2,830	3,823
Talento Olímpico Paranaense - TOP	207	-
Sponsorship	128	568
Publicity	659	2,845
Other net income, costs and expenses	4,307	20,449
	<b>104,506</b>	<b>88,643</b>

(a) The balance includes the Company's social investments in education, culture, health, sports, among others, including incentive donations used as a tax benefit.



## 34. Financial Results

	Parent company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	Restated 03.31.2020
<b>Financial income</b>				
Interest and monetary variation of CRC transfer (Note 8.1)	127,721	44,232	127,721	44,232
Arrears charges on bills	-	-	82,535	54,378
Return on financial investments	267	191	14,475	25,236
Exchange variation on loan collateral	-	-	14,383	28,724
Derivatives fair value - forward contract (Note 36.2.3 - b)	-	-	3,899	24,607
Remuneration of net sectorial assets and liabilities (Note 9.2)	-	-	3,766	6,905
Recognition of tax credit (Note 13.2.1)	-	-	3,400	-
Monetary variation over the Itaipu power purchase	-	-	2,464	6,873
Monetary variation and adjust to present value of accounts payable related to the concession (Note 27.1)	-	-	1,242	782
Other financial income	(3,693)	1,416	14,444	17,333
	<b>124,295</b>	<b>45,839</b>	<b>268,329</b>	<b>209,070</b>
<b>( - ) Financial expenses</b>				
Monetary and exchange variation and debt charges	9,973	19,258	164,681	204,090
Monetary variation and adjust to present value of accounts payable related to the concession (Note 27.1)	-	-	75,318	26,055
Monetary variation over the Itaipu power purchase	-	-	26,426	38,750
Interest on R&D and EEP (Note 26.2)	-	-	2,394	4,437
Remuneration of net sectorial assets and liabilities (Note 9.2)	-	-	-	1,035
Other financial expenses	2,041	1,029	18,642	19,556
	<b>12,014</b>	<b>20,287</b>	<b>287,461</b>	<b>293,923</b>
<b>Net</b>	<b>112,281</b>	<b>25,552</b>	<b>(19,132)</b>	<b>(84,853)</b>

## 35. Operating Segments

Operating segments are business activities that generate revenues and incur expenses, whose operating results are regularly reviewed by the executive boards of the Company and subsidiaries and by key strategic decision-makers responsible for allocating funds and assessing performance.

### 35.1 Products and services from which the reportable segments have their revenues generated

The Company operates in reportable segments identified by Management, through the chief officers of each business area, taking into consideration the regulatory environments, the strategic business units and the different products and services. These segments are managed separately, since each business and each company require different technologies and strategies.

Until March 31, 2021, all sales have been to customers within the Brazilian territory, in addition, all noncurrent assets are also located in the national territory. The Company did not identify any customer who individually accounts for more than 10% of their total net revenue until March 31, 2021.

The Company evaluates the performance of each segment, based on information derived from the accounting records. The accounting policies of the operating segments are the same as those described in Note 4 of the financial statements at December 31, 2020.

### 35.2 Company's reportable segments

The reportable segments of the Company, in accordance with CPC 22 / IFRS 8, are:

**Power generation and transmission (GET)** - its attribution is to produce electricity from hydraulic, wind, and thermal projects (**GER**) and to provide services of transmission and transformation of electric power, being responsible for the construction, operation and maintenance of substations, as well for the energy transmission lines (**TRA**); for managers, the assets and liabilities of the generation and transmission segments are shown on an aggregate basis while their result is presented separately;

**Power distribution (DIS)** - its attribution is to provide public electricity distribution services, being responsible for the operation and maintenance of the distribution infrastructure, as well as providing related services;

**Telecommunications (TEL)** - its attribution is to provide telecommunications and general communication services. The segment will be discontinued after the completion of the divestment process of Copel Telecomunicações, detailed in Note 41;

**GAS** - its attribution is to provide public service of piped natural gas distribution;

**Power sale (COM)** - its attribution is to trade energy and related services;

**Holding Company (HOL)** - its attribution is to participate in other companies.

### 35.3 Assets by reportable segment

ASSETS	Electric Energy			TEL	GAS	HOL	Reclassi- ficações Note 41	Intersegment operations	Consolidated
	GET	DIS	COM						
<b>03.31.2021</b>									
<b>TOTAL ASSETS</b>	<b>21,289,989</b>	<b>20,300,417</b>	<b>1,188,794</b>	<b>1,563,672</b>	<b>765,098</b>	<b>4,561,862</b>	<b>(1,227,028)</b>	<b>(1,238,658)</b>	<b>47,204,146</b>
<b>CURRENT ASSETS</b>	<b>3,289,268</b>	<b>5,811,314</b>	<b>508,436</b>	<b>667,124</b>	<b>260,375</b>	<b>2,419,266</b>	<b>(378,632)</b>	<b>(1,143,861)</b>	<b>11,433,290</b>
<b>NON-CURRENT ASSETS</b>	<b>18,000,721</b>	<b>14,489,103</b>	<b>680,358</b>	<b>896,548</b>	<b>504,723</b>	<b>2,142,596</b>	<b>(848,396)</b>	<b>(94,797)</b>	<b>35,770,856</b>
Long term assets	5,736,504	8,167,376	675,996	139,112	369,166	1,956,433	(112,011)	(480,345)	16,452,231
Investments	2,658,460	806	-	-	-	154,854	-	-	2,814,120
Property, plant and equipment	9,324,711	-	269	720,796	-	24,547	(705,233)	30,266	9,395,356
Intangible assets	218,843	6,206,526	2,449	15,547	122,840	2,544	(10,059)	355,282	6,913,972
Right-of-use asset	62,203	114,395	1,644	21,093	12,717	4,218	(21,093)	-	195,177

ASSETS	Electric Energy			TEL	GAS	HOL	Reclassi- ficações NE nº 41	Intersegment operations	Consolidated
	GET	DIS	COM						
<b>12.31.2020</b>									
<b>TOTAL ASSETS</b>	<b>20,945,910</b>	<b>20,407,088</b>	<b>1,053,099</b>	<b>1,565,593</b>	<b>749,434</b>	<b>4,733,847</b>	<b>(1,230,546)</b>	<b>(1,439,761)</b>	<b>46,784,664</b>
<b>CURRENT ASSETS</b>	<b>3,137,219</b>	<b>6,198,414</b>	<b>390,695</b>	<b>666,654</b>	<b>245,028</b>	<b>2,543,995</b>	<b>(380,954)</b>	<b>(1,393,620)</b>	<b>11,407,431</b>
<b>NON-CURRENT ASSETS</b>	<b>17,808,691</b>	<b>14,208,674</b>	<b>662,404</b>	<b>898,939</b>	<b>504,406</b>	<b>2,189,852</b>	<b>(849,592)</b>	<b>(46,141)</b>	<b>35,377,233</b>
Long term assets	5,561,545	7,915,662	660,229	136,527	358,719	2,007,064	(110,834)	(438,633)	16,090,279
Investments	2,574,402	808	-	-	-	154,307	-	-	2,729,517
Property, plant and equipment	9,420,859	-	224	734,172	-	24,500	(716,924)	32,629	9,495,460
Intangible assets	223,222	6,203,387	1,833	16,993	132,366	2,379	(10,587)	359,863	6,929,456
Right-of-use asset	28,663	88,817	118	11,247	13,321	1,602	(11,247)	-	132,521

### 35.4 Statement of income by reportable segment

STATEMENT OF INCOME	Electric Energy				TEL	GAS	HOL	Reclassifications Note 41	Inter-segment operations	Consolidated
	GET		DIS	COM						
	GER	TRA								
<b>03.31.2021</b>										
<b>NET OPERATING REVENUES</b>	<b>1,318,335</b>	<b>300,977</b>	<b>3,074,590</b>	<b>894,499</b>	<b>95,707</b>	<b>159,555</b>	-	<b>(89,300)</b>	<b>(768,570)</b>	<b>4,985,793</b>
Net operating revenues - third-parties	719,133	202,101	3,059,878	851,825	89,302	152,854	-	(89,300)	-	4,985,793
Net operating revenues - between segments	599,202	98,876	14,712	42,674	6,405	6,701	-	-	(768,570)	-
<b>OPERATING COSTS AND EXPENSES</b>	<b>(813,535)</b>	<b>(98,546)</b>	<b>(2,832,810)</b>	<b>(871,233)</b>	<b>(83,121)</b>	<b>(122,592)</b>	<b>(33,035)</b>	<b>22,644</b>	<b>805,921</b>	<b>(4,026,307)</b>
Energy purchased for resale	(49,908)	-	(1,411,519)	(865,348)	-	-	-	-	640,479	(1,686,296)
Charges for use of the main transmission grid	(124,789)	-	(539,460)	-	-	-	-	-	103,967	(560,282)
Personnel and management	(56,120)	(33,055)	(184,260)	(3,537)	(16,697)	(9,703)	(5,878)	-	-	(309,250)
Pension and healthcare plans	(10,866)	(6,874)	(39,002)	(398)	(2,683)	(1,291)	(724)	-	-	(61,838)
Materials and supplies	(2,188)	(1,122)	(13,049)	(5)	(560)	(178)	(130)	560	-	(16,672)
Raw materials and supplies for generation	(326,375)	-	-	-	-	-	-	-	6,213	(320,162)
Natural gas and supplies for gas business	-	-	-	-	-	(95,008)	-	-	-	(95,008)
Third party services	(39,503)	(7,351)	(118,233)	(855)	(14,751)	(2,738)	(6,316)	14,751	7,915	(167,081)
Depreciation and amortization	(141,694)	(2,777)	(100,054)	(27)	(33,546)	(10,061)	(635)	740	31,078	(256,976)
Provision (reversal) for litigations	(2,648)	(1,715)	(21,221)	(184)	3,005	85	(7,244)	(3,005)	-	(32,927)
Impairment of assets	1,394	-	-	-	(1,759)	-	-	1,759	-	1,394
Other estimated losses, provisions and reversals	(1,925)	(1,642)	(39,771)	(223)	340	231	(6,277)	(340)	6,276	(43,331)
Construction cost	-	(39,216)	(331,409)	-	-	(2,747)	-	-	-	(373,372)
Other operating costs and expenses, net	(58,913)	(4,794)	(34,832)	(656)	(16,470)	(1,182)	(5,831)	8,179	9,993	(104,506)
<b>EQUITY IN EARNINGS OF INVESTEEES</b>	<b>3,132</b>	<b>83,064</b>	-	-	-	-	<b>538</b>	-	-	<b>86,734</b>
<b>PROFIT (LOSS) BEFORE FINANCIAL INCOME AND TAX</b>	<b>507,932</b>	<b>285,495</b>	<b>241,780</b>	<b>23,266</b>	<b>12,586</b>	<b>36,963</b>	<b>(32,497)</b>	<b>(66,656)</b>	<b>37,351</b>	<b>1,046,220</b>
Financial income	23,906	3,681	111,302	3,834	6,414	2,249	125,172	(6,413)	(1,816)	268,329
Financial expenses	(135,372)	(27,818)	(87,582)	(8)	(19,623)	(2,641)	(35,856)	19,623	1,816	(287,461)
<b>OPERATING PROFIT (LOSS)</b>	<b>396,466</b>	<b>261,358</b>	<b>265,500</b>	<b>27,092</b>	<b>(623)</b>	<b>36,571</b>	<b>56,819</b>	<b>(53,446)</b>	<b>37,351</b>	<b>1,027,088</b>
Income tax and social contribution	(125,324)	(51,875)	(92,196)	(9,211)	232	(12,773)	16,352	17,511	(10,565)	(267,849)
<b>NET INCOME (LOSS) FROM CONTINUING OPERATIONS</b>	<b>271,142</b>	<b>209,483</b>	<b>173,304</b>	<b>17,881</b>	<b>(391)</b>	<b>23,798</b>	<b>73,171</b>	<b>(35,935)</b>	<b>26,786</b>	<b>759,239</b>
Result of discontinued operations	-	-	-	-	-	-	-	35,935	-	35,935
<b>NET INCOME (LOSS)</b>	<b>271,142</b>	<b>209,483</b>	<b>173,304</b>	<b>17,881</b>	<b>(391)</b>	<b>23,798</b>	<b>73,171</b>	-	<b>26,786</b>	<b>795,174</b>

STATEMENT OF INCOME	Electric Energy				TEL	GAS	HOL	Reclassifications Note 41	Inter-segment operations	Consolidated
	GET		DIS	COM						
	GER	TRA								
<b>Restated</b>										
<b>03.31.2020</b>										
<b>NET OPERATING REVENUES</b>	<b>996,402</b>	<b>193,834</b>	<b>2,628,359</b>	<b>97,461</b>	<b>147,973</b>	<b>538,841</b>	-	<b>(87,254)</b>	<b>(448,929)</b>	<b>4,066,687</b>
Net operating revenues - third-parties	642,132	124,070	2,615,349	87,255	146,319	538,816	-	(87,254)	-	4,066,687
Net operating revenues - between segments	354,270	69,764	13,010	10,206	1,654	25	-	-	(448,929)	-
<b>OPERATING COSTS AND EXPENSES</b>	<b>(597,956)</b>	<b>(91,552)</b>	<b>(2,294,104)</b>	<b>(92,717)</b>	<b>(126,591)</b>	<b>(526,901)</b>	<b>(28,136)</b>	<b>66,358</b>	<b>448,929</b>	<b>(3,242,670)</b>
Energy purchased for resale	(16,199)	-	(1,312,924)	-	-	(522,356)	-	-	354,728	(1,496,751)
Charges for use of the main transmission grid	(117,295)	-	(268,020)	-	-	-	-	-	74,951	(310,364)
Personnel and management	(50,638)	(30,992)	(166,562)	(15,373)	(8,634)	(2,822)	(4,116)	-	-	(279,137)
Pension and healthcare plans	(9,421)	(5,975)	(37,296)	(2,899)	(1,020)	(376)	(677)	-	-	(57,664)
Materials and supplies	(1,916)	(933)	(18,863)	(273)	33	(2)	(299)	273	-	(21,980)
Raw materials and supplies for generation	(133,443)	-	-	-	-	-	-	-	2,972	(130,471)
Natural gas and supplies for gas business	-	-	-	-	(101,828)	-	-	-	-	(101,828)
Third party services	(28,847)	(6,315)	(101,004)	(15,768)	(3,132)	(444)	(8,318)	15,768	11,943	(136,117)
Depreciation and amortization	(146,864)	(2,591)	(88,434)	(37,241)	(9,849)	(11)	(528)	35,608	-	(249,910)
Provision (reversal) for litigations	(12,752)	(7,232)	(29,521)	380	(20)	(7)	(3,350)	(380)	-	(52,882)
Impairment of assets	(32,155)	-	-	-	-	-	-	-	-	(32,155)
Other estimated losses, provisions and reversals	(8,070)	(179)	(38,536)	(4,179)	2,445	(224)	(1)	4,179	-	(44,565)
Construction cost	-	(32,644)	(204,733)	-	(2,827)	-	-	-	-	(240,204)
Other operating costs and expenses, net	(40,356)	(4,691)	(28,211)	(17,364)	(1,759)	(659)	(10,847)	10,910	4,335	(88,642)
<b>EQUITY IN EARNINGS OF INVESTEEES</b>	<b>3,071</b>	<b>21,407</b>	-	-	-	<b>(34)</b>	<b>(1,572)</b>	-	-	<b>22,872</b>
<b>PROFIT (LOSS) BEFORE FINANCIAL INCOME AND TAX</b>	<b>401,517</b>	<b>123,689</b>	<b>334,255</b>	<b>4,744</b>	<b>21,382</b>	<b>11,906</b>	<b>(29,708)</b>	<b>(20,896)</b>	-	<b>846,889</b>
Financial income	32,587	11,980	110,296	6,784	4,604	1,885	47,724	(6,788)	(2)	209,070
Financial expenses	(96,602)	(24,299)	(125,838)	(16,521)	(6,394)	(24)	(40,768)	16,521	2	(293,923)
<b>OPERATING PROFIT (LOSS)</b>	<b>337,502</b>	<b>111,370</b>	<b>318,713</b>	<b>(4,993)</b>	<b>19,592</b>	<b>13,767</b>	<b>(22,752)</b>	<b>(11,163)</b>	-	<b>762,036</b>
Income tax and social contribution	(116,105)	(27,080)	(109,436)	1,767	(6,883)	(4,665)	119	5,000	-	(257,283)
<b>NET INCOME (LOSS) FROM CONTINUING OPERATIONS</b>	<b>221,397</b>	<b>84,290</b>	<b>209,277</b>	<b>(3,226)</b>	<b>12,709</b>	<b>9,102</b>	<b>(22,633)</b>	<b>(6,163)</b>	-	<b>504,753</b>
Result of discontinued operations	-	-	-	-	-	-	-	6,163	-	6,163
<b>NET INCOME (LOSS)</b>	<b>221,397</b>	<b>84,290</b>	<b>209,277</b>	<b>(3,226)</b>	<b>12,709</b>	<b>9,102</b>	<b>(22,633)</b>	-	-	<b>510,916</b>

### 35.5 Additions to noncurrent assets by reportable segment

03.31.2021	Electric Energy			TEL	GAS	SER	HOL	Consolidated
	GET	DIS	COM					
Contract assets	-	341,830	-	-	3,334	-	-	<b>345,164</b>
Property, plant and equipment	39,327	-	55	23,910	-	-	173	<b>63,465</b>
Intangible assets	1,091	-	624	47	-	-	281	<b>2,043</b>
Right-of-use asset	36,059	34,599	1,536	10,628	-	85	2,649	<b>85,556</b>

## 36. Financial Instruments

### 36.1 Categories and determination of fair value of financial instruments

Consolidated	Note	Level	03.31.2021		12.31.2020	
			Book value	Fair value	Book value	Fair value
<b>Financial assets</b>						
<b>Fair value through profit or loss</b>						
Cash and cash equivalents (a)	5	1	2,924,126	2,924,126	3,222,768	3,222,768
Bonds and securities (b)	6	1	-	-	751	751
Bonds and securities (b)	6	2	304,148	304,148	299,779	299,779
Accounts receivable - distribution concession (c)	10.1 and 10.2	3	1,199,794	1,199,794	1,149,934	1,149,934
Accounts receivable - generation concession (d)	10.4	3	85,722	85,722	81,202	81,202
Derivatives fair value - forward contracts (e)	12	3	27,207	27,207	23,308	23,308
Fair value in the purchase and sale of power (e)	12	3	669,455	669,455	689,531	689,531
Other temporary investments (f)		1	13,779	13,779	14,910	14,910
Other temporary investments (f)		2	6,759	6,759	7,475	7,475
			<b>5,230,990</b>	<b>5,230,990</b>	<b>5,489,658</b>	<b>5,489,658</b>
<b>Amortized cost</b>						
Collaterals and escrow accounts (a)			224	224	197	197
Collateral and escrow deposits - STN (g)	22.1		147,905	115,971	133,521	113,477
Trade accounts receivable (a)	7		3,681,403	3,681,403	3,819,680	3,819,680
CRC Transferred to the Paraná State Government (h)	8		1,428,025	1,517,980	1,392,624	1,496,016
Sectorial financial assets (a)	9		517,744	517,744	346,930	346,930
Accounts receivable - concessions - bonus from the grant (i)	10.3		684,040	777,086	671,204	763,070
			<b>6,459,341</b>	<b>6,610,408</b>	<b>6,364,156</b>	<b>6,539,370</b>
<b>Total financial assets</b>			<b>11,690,331</b>	<b>11,841,398</b>	<b>11,853,814</b>	<b>12,029,028</b>
<b>Financial liabilities</b>						
<b>Fair value through profit or loss</b>						
Fair value in the purchase and sale of power (e)	29	3	322,197	322,197	343,406	343,406
			<b>322,197</b>	<b>322,197</b>	<b>343,406</b>	<b>343,406</b>
<b>Amortized cost</b>						
Sectorial financial liabilities (a)	9		90,582	90,582	188,709	188,709
Special Tax Regularization Program - Pert (g)	13.2		448,328	384,832	459,303	377,375
PIS and Cofins to be refunded to consumers (a)	13.2.1		3,940,213	3,940,213	3,927,823	3,927,823
Accounts payable to suppliers (a)	21		2,179,138	2,179,138	2,436,452	2,436,452
Loans and financing (g)	22		3,185,580	3,031,391	3,214,249	2,956,696
Debentures (j)	23		6,551,463	6,551,463	6,837,819	6,837,819
Accounts payable related to concession (k)	27		784,273	853,110	731,864	811,329
			<b>17,179,577</b>	<b>17,030,729</b>	<b>17,796,219</b>	<b>17,536,203</b>
<b>Total financial liabilities</b>			<b>17,501,774</b>	<b>17,352,926</b>	<b>18,139,625</b>	<b>17,879,609</b>

Different levels are defined as follows:

**Level 1:** Obtained from quoted prices (not adjusted) in active markets for identical assets and liabilities;

**Level 2:** obtained through other variables in addition to quoted prices included in Level 1, which are observable for the assets or liabilities;

**Level 3:** obtained through assessment techniques which include variables for the assets or liabilities, which however are not based on observable market data.

#### Determining fair values

- Equivalent to their respective carrying values due to their nature and terms of realization.
- Fair value is calculated based on information made available by the financial agents and the market values of the bonds issued by the Brazilian government
- The criteria are disclosed in Note 4.4 to the financial statements at December 31, 2020.
- The fair values of generation assets approximate their carrying amounts, according to Note 4.4 to the financial statements at December 31, 2020.

- e) The fair values of assets and liabilities are equivalent to their carrying amounts according to Note 4.15 to the financial statements at December 31, 2020.
- f) Investments in other companies, stated at fair value, which is calculated according to the price quotations published in an active market, for assets classified as level 1 and determined in view of the comparative assessment model for assets classified as level 2.
- g) The cost of the last borrowing taken out by the Company, 135% of CDI, is used as a basic assumption for discount of the expected payment flows.
- h) The Company based its calculation on the comparison with a long-term and post-fixed National Treasury Bond (NTN-B) maturing on August 15, 2026, which yields approximately 3.51% p.y. plus the IPCA inflation index.
- i) Receivables related to the concession agreement for providing electricity generation services under quota arrangements, having their fair value calculated by expected cash inflows, discounted at the rate established by ANEEL auction notice 12/2015 (9.04%).
- j) Calculated from the Unit Price quotation (PU) for March 31, 2021, obtained from the Brazilian Association of Financial and Capital Markets (ANBIMA), net of unamortized financial cost.
- k) Actual net discount rate of 8.64% p.y., in line with the Company's estimated rate for long-term projects.

## 36.2 Financial risk management

The Company's business activities are exposed to the following risks arising from financial instruments:

### 36.2.1 Credit risk

Credit risk is the risk of the Company incurring losses due to a customer or counterparty in a financial instrument, resulting from failure in complying with their contractual obligations.

<b>Consolidated</b>		
<b>Exposure to credit risk</b>	<b>03.31.2021</b>	<b>12.31.2020</b>
Cash and cash equivalents (a)	2,924,126	3,222,768
Bonds and securities (a)	304,148	300,530
Pledges and restricted deposits linked (a)	148,129	133,718
Trade accounts receivable (b)	3,681,403	3,819,680
CRC Transferred to the Paraná State Government (c)	1,428,025	1,392,624
Sectorial financial assets (d)	517,744	346,930
Accounts receivable - distribution concession (e)	1,199,794	1,149,934
Accounts receivable - concessions - Bonus from the grant (f)	684,040	671,204
Accounts receivable - generation concessions (g)	85,722	81,202
Other temporary investments (h)	20,538	22,385
	<b>10,993,669</b>	<b>11,140,975</b>

- a) The Company manages the credit risk of its assets in accordance with the Management's policy of investing virtually all of its funds in federal banking institutions. As a result of legal and/or regulatory requirements, in exceptional circumstances the Company may invest funds in prime private banks.

- b)** The risk arises from the possibility that the Company might incur losses resulting from difficulties to receive its billings to customers. This risk is directly related to internal and external factors to Copel. To mitigate this type of risk, the Company manages its accounts receivable, detecting the classes of consumers most likely to default, implementing specific collection policies and suspending the supply and/or recording of energy and the provision of service, as established in contract and regulatory standards.
- c)** Management believes this credit risk is low because repayments are secured by resources from dividends.
- d)** Management considers the risk of this credit to be reduced, since the agreements signed guarantee the unconditional right to receive cash at the end of the concession to be paid by the Concession Grantor, corresponding to the costs not recovered through the tariff.
- e)** Management considers the risk of this credit to be reduced, since the agreements signed guarantee the unconditional right to receive cash at the end of the concession to be paid by the Concession Grantor, referring to investments in infrastructure not recovered through the tariff.
- f)** Management considers the risk of such credit to be low, as the contract for the sale of energy by quotas guarantees the receipt of an Annual Generation Revenue - RAG, which includes the annual amortization of this amount during the concession term.
- g)** For the generation concession assets, ANEEL published Normative Resolution 596/2013, which deals with the definition of criteria for calculating the New replacement value (Valor novo de reposição – VNR), for the purposes of indemnification. Management's expectation of indemnification for these assets supports recoverability of the balances recorded.
- h)** This risk arises from the possibility that the Company might incur losses resulting from the volatility on the stock market. This type of risk involves external factors and has been managed through periodic assessment of the variations occurred in the market.

#### 36.2.2 Liquidity risk

The Company's liquidity risk consists of the possibility of having insufficient funds, cash or other financial assets, to settle obligations on their scheduled maturity dates.

The Company manages liquidity risk relying on a set of methodologies, procedures and instruments applied to secure ongoing control over financial processes to ensure proper management of risks.

Investments are financed by incurring medium and long-term debt with financial institutions and capital markets.

Short, medium and long-term business projections are made and submitted to Management bodies for evaluation. The budget for the next fiscal year is annually approved.

Medium and long-term business projections cover monthly periods over the next five years. Short-term projections consider daily periods covering only the next 90 days.

The Company permanently monitors the volume of funds to be settled by controlling cash flows to reduce funding costs, the risk involved in the renewal of loan agreements and compliance with the financial investment policy, while concurrently keeping minimum cash levels.

The following table shows the expected undiscounted settlement amounts in each time range. Projections were based on financial indicators linked to the related financial instruments and forecast according to average market expectations as disclosed in the Central Bank of Brazil's Focus Report, which provides the average expectations of market analysts for these indicators for the current year and for the next 3 years. As from 2025, 2024 indicators are repeated on an unaltered basis throughout the forecast period.

Consolidated	Interest (a)	Less than 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Total
<b>03.31.2021</b>							
Loans and financing	Note 22	32,358	68,312	314,644	2,118,859	1,811,927	4,346,100
Debentures	Note 23	21,650	55,201	1,771,522	4,948,871	1,026,108	7,823,352
Accounts payable related to concession	Rate of return + IGP-M and IPCA	7,227	14,454	73,764	450,740	1,632,714	2,178,899
Accounts payable to suppliers	-	1,731,408	360,133	21,594	66,003	-	2,179,138
PIS and Cofins to be refunded to consumers	-	-	-	122,867	4,069,155	-	4,192,022
Special Tax Regularization Program - Pert	Selic	4,237	8,500	38,889	231,796	261,363	544,785
Sectorial financial liabilities	Selic	7,566	15,199	69,847	-	-	92,612
		<b>1,804,446</b>	<b>521,799</b>	<b>2,413,127</b>	<b>11,885,424</b>	<b>4,732,112</b>	<b>21,356,908</b>

(a) Effective interest rate - weighted average.

As disclosed in Notes 22.5 and 23.3, the Company have loans and financing agreements and debentures with covenants that if breached may have their payment accelerated.

### 36.2.3 Market risk

Market risk is the risk that the fair value or the future cash flows of a financial instrument shall oscillate due to changes in market prices, such as currency rates, interest rates and stock price. The purpose of managing this risk is to control exposures within acceptable limits, while optimizing return.

#### **a) Foreign currency risk (US Dollar)**

This risk comprises the possibility of losses due to fluctuations in foreign exchange rates, which may reduce assets or increase liabilities denominated in foreign currencies.

The Company's foreign currency indebtedness is not significant, and it is not exposed to foreign exchange derivatives. The Company monitors all relevant foreign exchange rates.

The effect of the exchange rate variation resulting from the power purchase agreement with Eletrobras (Itaipu) is transferred to customers in Copel DIS's next tariff adjustment.

The exchange rate risk posed by the purchase of gas arises from the possibility of Compagás reporting losses on the fluctuations in foreign exchange rates, increasing the amount in Reais of the accounts payable related to the gas acquired from Petrobras. This risk is mitigated by the monitoring and transfer of the price fluctuation through tariff, when possible. The Company monitors these fluctuations on an ongoing basis.

### Sensitivity analysis of foreign currency risk

The Company has developed a sensitivity analysis in order to measure the impact of the devaluation of the US dollar on its loans and financing subject to currency risk.

The valuation of the financial instruments considers the possible effects on profit and loss and equity of the risks evaluated by the Company's Management on the reporting date for the financial instruments, as recommended by CPC 40 (R1) / IFRS 7 - Financial Instruments: Disclosure. Based on the equity position and the notional value of the financial instruments outstanding at the date of these interim financial information, it is estimated that these effects will approximate the amounts stated in the above table in the column for the forecast probable scenario, since the assumptions used by the Company are similar to those previously described.

The baseline scenario takes into account the existing balances on the date of these interim financial information and the probable scenario assumes a variation in the foreign exchange rate - prevailing at the end of the period (R\$/US\$ 5.40) based on the median market expectation for 2021 according to the Focus Report of April 23, 2021, issued by the Central Bank of Brazil. Additionally, the Company continues to monitor scenarios 1 and 2, which consider a deterioration of 25% and 50%, respectively, in the main risk factor of the financial instrument in relation to the level used in the probable scenario, as a result of extraordinary events that may affect the economic scenario.

Foreign exchange risk	Risk	Baseline	Projected scenarios		
		03.31.2021	Probable	Scenario 1	Scenario 2
<b>Financial assets</b>					
Collaterals and escrow accounts - STN	USD depreciation	147,905	(14,061)	(47,522)	(80,983)
		<b>147,905</b>	<b>(14,061)</b>	<b>(47,522)</b>	<b>(80,983)</b>
<b>Financial liabilities</b>					
Loans and financing - STN	USD appreciation	(157,217)	14,946	(20,621)	(56,189)
Suppliers					
Eletrobras (Itaipu)	USD appreciation	(303,143)	28,819	(39,762)	(108,343)
Acquisition of gas	USD appreciation	(40,135)	3,816	(5,264)	(14,344)
		<b>(500,495)</b>	<b>47,581</b>	<b>(65,647)</b>	<b>(178,876)</b>

#### b) Foreign exchange risk - euro

This risk arises from the possibility of loss due to fluctuations in exchange rates affecting fair value of Non-Deliverable Forward (NDF) transactions. These derivatives were contracted considering that in the supply contracts for wind turbines of companies in the Jandaíra wind complex, controlled by Copel GeT, disbursement installments in Euro are foreseen. Sporadic gains and losses are recognized in the Company's statement of income.

Based on the notional amount of 15,5 million euros outstanding at the date of these interim financial information, the fair value was estimated by the difference between the amounts contracted under the respective terms and the forward currency quotations (B3 reference rates), discounted to present value at the fixed rate. The active balance recorded is shown in Note 12.



### Sensitivity analysis of operations with derivative financial instruments

The Company developed a sensitivity analysis in order to measure the impact from exposure to fluctuation in exchange rate to Euro (€).

For the base scenario, the accounting balances recorded on the date of these interim financial information were considered and for the probable scenario, the balances updated with the future currency quotations (B3 reference rates of April 29, 2021) were considered and adjusted to present value by the pre-tax rate. Additionally, the Company continues to monitor scenarios 1 and 2, which consider the 25% and 50% rise or fall in future quotes applied on the probable scenario, as a result of extraordinary events that may affect the economic scenario.

Consolidated	Exchange rate variation	Baseline 03.31.2021	Projected scenarios		
			Probable	Scenario 1	Scenario 2
Gains (losses) on operations with derivative financial instruments	Increase	27,207	25,233	50,414	75,596
	Decrease	27,207	25,233	51	(25,131)

#### c) Interest rate and monetary variation risk

This risk comprises the possibility of losses due to fluctuations in interest rates or other indicators, which may reduce financial income or financial expenses or increase the financial expenses related to the assets and liabilities raised in the market.

The Company has not entered into derivative contracts to cover this risk but has been continuously monitoring interest rates and market indexes in order to observe any need for contracting.

#### Sensitivity analysis of interest rate and monetary variation risk

The Company has developed a sensitivity analysis in order to measure the impact of variable interest rates and monetary variations on its financial assets and liabilities subject to these risks.

The valuation of the financial instruments considers the possible effects on profit and loss and equity of the risks evaluated by the Company's Management on the reporting date for the financial instruments, as recommended by CPC 40 (R1) / IFRS 7 - Financial Instruments: Disclosure. Based on the equity position and the notional value of the financial instruments outstanding at the date of these interim financial information, it is estimated that these effects will approximate the amounts stated in the above table in the column for the forecast probable scenario, since the assumptions used by the Company are similar to those previously described.

The baseline scenario takes into account the existing balances on the date of these interim financial information and the probable scenario assumes balances reflecting varying indicators (CDI/Selic - 5,50%, IPCA - 5,01%, IGP-DI - 13,17%, IGP-M - 13,15% and TJLP - 6,01%) estimated as market average projections for 2021 according to the Focus Report of April 23, 2021, issued by the Central Bank of Brazil, except IGP-DI and TJLP that considers the Company's internal projection. Additionally, the Company continues to monitor scenarios 1 and 2, which consider a deterioration of 25% and 50%, respectively, in the

main risk factor of the financial instrument in relation to the level used in the probable scenario, as a result of extraordinary events that may affect the economic scenario.

Interest rate risk and monetary variation	Risk	Baseline	Projected scenarios		
		03.31.2021	Probable	Scenario 1	Scenario 2
<b>Financial assets</b>					
Bonds and securities	Low CDI/SELIC	304,148	11,336	8,515	5,686
Collaterals and escrow accounts	Low CDI/SELIC	224	9	6	4
CRC Transferred to the Paraná State Government	Low IGP-DI	1,428,025	138,855	104,539	69,964
Sectorial financial assets	Low Selic	517,744	21,213	15,937	10,642
Accounts receivable - concessions	Low IPCA	1,883,834	70,351	52,843	35,283
Accounts receivable - generation concessions	Undefined (a)	85,722	-	-	-
		<b>4,219,697</b>	<b>241,764</b>	<b>181,840</b>	<b>121,579</b>
<b>Financial liabilities</b>					
Loans and financing					
Banco do Brasil	High CDI	(640,364)	(26,237)	(32,743)	(39,227)
BNDES	High TJLP	(1,985,678)	(88,848)	(110,862)	(132,798)
BNDES	High IPCA	(275,761)	(10,298)	(12,853)	(15,401)
Banco do Brasil - BNDES Transfer	High TJLP	(80,968)	(3,623)	(4,520)	(5,415)
Caixa Econômica Federal	High TJLP	(123)	(6)	(7)	(8)
Other	No risk	(45,469)	-	-	-
Debentures	High CDI/SELIC	(4,856,956)	(199,003)	(248,344)	(297,527)
Debentures	High IPCA	(1,587,205)	(59,273)	(73,980)	(88,644)
Debentures	High TJLP	(107,302)	(4,801)	(5,991)	(7,176)
Sectorial financial liabilities	High Selic	(90,582)	(3,711)	(4,632)	(5,549)
Special Tax Regularization Program - Pert	High Selic	(448,328)	(18,369)	(22,924)	(27,464)
Accounts payable related to concession	High IGP-M	(729,907)	(70,864)	(88,251)	(105,515)
Accounts payable related to concession	High IPCA	(54,366)	(2,030)	(2,534)	(3,036)
		<b>(10,903,009)</b>	<b>(487,063)</b>	<b>(607,641)</b>	<b>(727,760)</b>

(a) Risk assessment still requires ruling by the Granting Authority.

#### 36.2.4 Electricity shortage risk

Approximately 64% of installed capacity in Brazil currently comes from hydroelectric generation, as informed by the Generation Information Bank of ANEEL, which makes Brazil and the geographic region in which we operate subject to unpredictable hydrological conditions, due to non-cyclical deviations of mean precipitation. Unsatisfactory hydrological conditions may cause, among other things, the implementation of comprehensive programs of electricity savings, such as rationalization or even a mandatory reduction of consumption, which is the case of rationing.

In the year 2020, the South Brazilian region suffered a severe hydrological crisis, which required the Southeast and Midwest Brazilian regions to send a significant amount of energy to assist in the energy supply of the South. The situation was reversed in the beginning of 2021 with the increase of flows in the region, which mitigates the risk of electricity shortage in the system.

The Electric Sector Monitoring Committee (CMSE) has maintained the energy deficit risk indicators within the safety margin in short-term projections, by authorizing the dispatch of thermal generation outside the order of merit of cost by ONS, which for in turn, it has dispatched the amounts necessary for a safe operation to the National Interconnected System.

Although dam storage levels are not ideal, from the standpoint of the bodies responsible for planning the operation of the system, when combined with other variables, such as affluent flows, wind and solar generation, they are sufficient to keep the risk of deficit within the safety margin established by the National Energy Policy Council (CNPE) in all subsystems (maximum risk of 5%).

#### 36.2.5 Risk of GSF impacts

The Energy Reallocation Mechanism (Mecanismo de Realocação de Energia - MRE, in Portuguese) is a system of redistribution of electric power generated, characteristic of the Brazilian electric sector, which has its existence by the understanding, at the time, that there is a need for a centralized operation associated with a centrally calculated optimal price known as PLD. Since generators have no control over their production, each plant receives a certain amount of virtual energy which can be compromised through contracts. This value, which enables the registration of bilateral contracts, is known as Physical Guarantee (Garantia Física - GF, in Portuguese) and is also calculated centrally. Unlike PLD, which is calculated on a weekly basis, GF, as required by Law, is recalculated every five years, with a limit of increase or decrease, restricted to 5% by revision or 10% in the concession period.

The contracts need to have an energy physical guarantee basis. This is done, especially, through the allocation of power generated received from the MRE or purchase. The GSF is the ratio of the entire hydroelectric generation of the MRE participants to the GF sum of all the MRE plants. Basically, the GSF is used to calculate how much each plant will receive from generation to back up its GF. Thus, knowing the GSF of a given month the company will be able to know if it will need to back up its contracts through purchases.

Whenever GSF multiplied by GF is less than the sum of contracts, the company will need to buy the difference in the spot market. However, whenever GSF multiplied by GF is greater than the total contracts, the company will receive the difference to the PLD.

The low inflows that have been recorded since 2014, as well as problems with delays in the expansion of the transmission system have resulted in low GSF values, resulting in heavy losses for the companies holding MRE participating hydroelectric projects.

For plants with contracts in the Free Contracting Environment - ACL, the main way to manage the low GSF risk is not to compromise the entire GF with contracts, approach currently adopted by the Company.

For the contracts in the ACR, Law 13,203/2015 allowed the generators to contract insurance for electricity demand (load), by means of payment of a risk premium. Copel adopted this approach to protect contracts related to energy generated by the Mauá, Santa Clara, Fundação, Baixo Iguaçu and Colíder Thermolectric Plants and Cavernoso II Small HPP.

For the distribution segment, the effects of the GSF are perceived in the costs associated with quotas of Itaipu, of Angra and the plants whose concessions were renewed in accordance with Law 12,783/2013, as well as in the costs of the contracts for power availability with thermolectric plants. This is a financial risk, since there is guarantee of neutrality of expenses with energy purchases through a tariff transfer.

#### 36.2.6 Risk of non-renewal of concessions - generation and transmission

The extension of energy generation and transmission concessions, achieved by Law No. 9,074/1995, is regulated by Law No. 12,783/2013, which was amended by Law No. 14,052/2020, regarding the deadline for requesting an extension of concessions.

According to the new law, the concession operator should request extension of concession at least 36 months before the final contract date or after granting of concessions to hydroelectric power generation and electric power transmission and distribution plants, and of up to 24 months for thermoelectric plants. The Concession Grantor may advance effects of extension by up to 60 months counted as of contract or grant date and may also define initial tariff or revenue, which includes the definition of the tariff or initial revenues for the generation and transmission ventures (RAG - Annual Generation Revenue and RAP - Permitted Annual Revenue, respectively).

Concessions for hydroelectric power generation and electric power transmission may be extended, at the discretion of the granting authority, only once, for a period of up to 30 years. Thermoelectric power generation concessions have an extension term limited to 20 years.

In 2019, Decree No. 10,135/2019 was published, which regulated the granting of concession contracts in the electricity sector associated with privatization through sale of control by holder of a public service concession for electricity generation, having as one of the conditioning factors the alteration of the exploration regime to Independent Power Producer (IPP). According to the Decree, the manifestation of sale of the concession must take place within up to 42 months from the date of the related formal agreement, and any sale must take place within up to 18 months from the concession end date. If sale of control of the venture does not occur within the specified period, the plant must be subject to auction by the granting authority and the same concessionaire can participate in the auction, if it meets the qualification conditions.

Copel has 6 plants whose concession ends in the next 5 years.

For HPP Governador Bento Munhoz da Rocha Netto (HPP GBM) (1,676 MW), whose concession will end in 2023, the Company has not expressed any interest in extending the concession, as internal studies have shown that the extension through early change of the exploration regime would be economically and financially disadvantageous in relation to exploration of the plant under the current regime until concession end. On March 3, 2020, Copel GeT transferred the concession of HPP GBM to subsidiary F.D.A. Geração de Energia Elétrica S.A. with the purpose of, if the studies carried out by Copel GeT point to the advantage of the operation, divesting the control of this concessionaire and, thus, allow a new concession grant for 30 years.

With respect to HPP São Jorge, whose concession ends in 2024, Copel did not express interest in the renewal and intends, at the end of the concession, to request ANEEL to convert the granting of concession into granting of registration.

Regarding the Figueira HPP concession, expired in March 2019, the Company awaits the conclusion of the related ANEEL and MME procedural steps to execute any amendment to the Concession Agreement. The plant is undergoing a modernization process and will have as direct benefits the improvement in energy efficiency and the reduction of pollutant emissions in the atmosphere, in comparison with the old plant.

According to the new law, the Company may express its intention to extend the concession of the Apucarantina HPP until October 2022, and the Guaricana and Chaminé HPPs until August, 2023. If the Company does not express an interest in the extension of the current regime at its final term, be granted to the Company in the condition of registration, and the other concessions, at their final term, must be returned to the Concession Grantor.

Copel GeT has no transmission concession to expire in the next ten years.

### 36.2.7 Risk on non-renewal of concessions – distributions of electricity

The fifth amendment to Copel DIS's concession contract No. 46/1999 imposes economic and financial efficiency covenants and indicators that consider the duration and frequency of service interruptions (DECI and FECi). Failure to comply with the conditions will result in termination of the concession (clause eighteen, subclause one), with due regard for the provisions of the contract, particularly the right to full defense and adversary system.

### Indicators and penalties

Year	Indicator	Criteria	Penalties
Until 2020	Economic - financial efficiency and quality	2 consecutive years or at the end of the 5-year period (2020)	Concession termination
	Quality Indicators	2 consecutive years or 3 times in 5 years	Limitation of dividend and interest on equity distribution
	Economic - financial efficiency	in the base year	Capital Increase (a) Limitation of dividend and interest on equity distribution Restrictive regime for contracts with related parties
From the 6 <sup>th</sup> year of (2021)	Economic - financial efficiency	2 consecutive years	Concession termination
	Quality Indicators	3 consecutive years	

(a) Within 180 days from the end of each fiscal year, in the totality of the insufficiency that occurs to reach the Minimum Economic and Financial Sustainability Parameter.

## Targets defined for Copel Distribuição in the first five years after extension of the concession agreement

Year	Economic and Financial Management	Realized	Quality - limits <sup>(a)</sup>		Quality (Performed)	
			DECI <sup>(b)</sup>	FECI <sup>(b)</sup>	DECI	FECI
2016			13.61	9.24	10.80	7.14
2017	EBITDA $\geq 0$ <sup>(c)</sup>	661,391	12.54	8.74	10.41	6.79
2018	EBITDA (-) QRR $\geq 0$ <sup>(d)</sup>	550,675	11.23	8.24	10,29	6,20
2019	{Net Debt / [EBITDA (-) QRR]} $\leq 1 / (0.8 * SELIC)$ <sup>(d)</sup>	822,386	10.12	7.74	9,10	6,00
2020	{Net Debt / [EBITDA (-) QRR]} $\leq 1 / (1.11 * SELIC)$ <sup>(e)</sup>	1,626,045	9.83	7.24	7.81	5.55

(a) According to Aneel's Technical Note No. 0335/2015.

(b) DECI - Equivalent Time of Interruption Caused by Internal Source per Consumer Unit; and FECI - Equivalent Frequency of Interruption Caused by Internal Source per Consumer Unit.

(c) Regulatory EBITDA adjusted for non-recurring events (Voluntary retirement program, post-employment benefit, provisions and reversals) according to sub-clause six, of the Fifth Amendment to the Concession Agreement.

(d) QRR: Regulatory Reintegration Quota or Regulatory Depreciation Expense. This is the value defined in the most recent Periodical Tariff Review (RTP), plus General Market Price Index (IGPM) variation between the month preceding the RTP and the month preceding the twelve-month period of the economic and financial sustainability measurement.

(e) Selic: limited to 12.87% p.y.

### 36.2.8 Risk of non-extension of the gas distribution concession

In the event of termination of the concession at the end of the contractual term, Compagás will be entitled to compensation for investments made in the last 10 years prior to the end of the concession at their depreciated replacement value, according to the contractual clause.

### 36.2.9 Risk of overcontracting and undercontracting of electricity

Under the current regulatory model, the agreement for purchase of electric power by distributors is regulated by Law 10,484/2014 and Decree 5,163/2004, which determine that the purchase of energy must be in the volume necessary to serve 100% of the distributor's market.

The difference between the costs remunerated by the tariff and those actually incurred in the power purchases are fully passed on to captive consumers, as long as the distributor presents a contracting level between 100% and 105% of its market. However, if distributors determine contracting levels lower or higher than the regulatory limits, there is the assurance of neutrality if it is identified that such violation derives from extraordinary and unforeseen events that are not manageable by the buyer.

In the last years, the distribution segment has been exposed to a general overcontracting scenario, as most companies determined contracting levels higher than 105%. Considering that several factors that have contributed to this situation are extraordinary and unavoidable by the distributors, such as the involuntary allocation of physical guarantee quotas and the broad migration of consumers to the free market and more recently, in 2020, the effects on the market of the governmental measures of social isolation implemented in the fight against the pandemic of the coronavirus Sars-CoV-2 (Covid-19), which caused a significant retraction in the market of distribution concessionaires, ANEEL and MME implemented a series of measures aiming at the mitigation of overcontracting.

In relation to the contracting of 2021, the scenarios of supply and demand indicate the occurrence of contracting within the regulatory limits by Copel DIS. In this sense, it is considered that the Company should maintain the guarantee of neutrality in the purchase of energy preserved and, in the event of an eventual over contracting arising from events beyond the management of the distributor, such as the mass migration of consumers to the free market, for example, it will make efforts to adjust the level of contracting and work with Aneel so that these adversities are recognized as involuntary.

#### 36.2.10 Gas shortage risk

The natural gas market in Paraná is composed of Compagás consumers (non-thermal market) and the Araucária Thermolectric Plant (UEG Araucária). This market, at the moment, is supplied by contracts with Petrobras that uses the transportation infrastructure of the Brazil-Bolivia gas pipeline (Gasbol). Compagás, which has a contract for the supply of natural gas from Bolivia until December 2023, made a public bidding with the objective of receiving proposals for the supply of natural gas to meet the part of the demand that will be uncontracted from January 2022. The deadline for responses ended on April 30, 2021. UEG Araucária, on the other hand, negotiates short-term natural gas contracts for not having electricity generated contracted in the regulated environment.

In the current situation of the natural gas sector in Brazil, the New Gas Market program is coordinated by the Ministry of Mines and Energy together with the Civil House of the Presidency of the Republic, the Ministry of Economy, the Administrative Council for Economic Defense, the National Petroleum Agency and the Energy Research Company - EPE, whose purpose is to open the natural gas market in order to make it dynamic, competitive, integrated with the electric and industrial sector, with an improved regulation.

Within the scope of the New Gas Market, the offer of natural gas already demonstrates growth and diversification, having as alternatives the import of gas from Bolivia, import of liquefied natural gas (LNG) that has a large world offer, use of natural gas from onshore basins and greater use of natural gas from the pre-salt which has large volumes to be extracted.

In relation to the transportation network, the changes in regulation to allow access to new agents, the public call of TBG (Gasbol transporter) that establishes a new capacity contracting regime in the gas pipeline and the Gas Pipeline Indicative Plan (PIG) coordinated by EPE, give a vision of better structuring of the sector and adequate planning to meet current and future demands, even though investments are needed for the latter.

Additionally, the new gas law, Law No. 14,134/2021, which replaces Law No. 11,909/2009, was signed, representing another important step in opening the Brazilian gas market, in order to make it more competitive and with greater potential expansion, in view of the fact that brings agility to the authorization, implantation and expansion of new ventures, as well as the possibility of third party access to existing infrastructures.

A possible shortage in gas supply could result in losses to Copel due to a reduction in revenue from the natural gas distribution service provided by Compagás, as well as any penalty resulting from non-compliance with the obligations contained in the concession contract. In addition, in this scenario, UEG Araucária would probably be kept out of operation. However, this risk is considered low in view of the situation of the New Gas Market and the Law No. 14,134/2021.

#### 36.2.11 Risk of non-performance of windfarms

The power generation purchase and sale contracts for wind power are subject to performance clauses, which provide for a minimum annual and four-year generation of the physical guarantee committed in the auction. Ventures are subject to climatic factors associated with wind velocity uncertainties. Non-compliance with what is stated in the agreement may jeopardize future revenues of the Company. The consolidated balance recorded in liabilities referring to the non-performance is demonstrated in note 29.

#### 36.2.12 Risk related to price of power purchase and sale transactions

The Company operates in the electricity purchase and sale market with the objective of achieving results with variations in the price of electricity, respecting the risk limits pre-established by Management. This activity, therefore, exposes the Company to the risk of future electricity prices.

Future electricity purchase and sale transactions are recognized at fair value through profit or loss, based on the difference between the contracted price and the market price of operations on the balance sheet date.

Based on the notional amounts of R\$6,213,475 for electricity purchase contracts and R\$6,837,991 for electricity sales contracts, outstanding at the date of these interim financial information, the fair value was estimated using the prices defined internally by the Company, which represented the best estimate of the future market price. The discount rate used is based on the NTN-B rate of return disclosed by ANBIMA, adjusted for credit risk and additional project risk.

The balances referring to these outstanding transactions at the date of these interim financial information are shown below.

<b>Consolidated</b>	<b>Assets</b>	<b>Liabilities</b>	<b>Net</b>
Current	49,276	(34,473)	14,803
Noncurrent	620,179	(287,724)	332,455
	<b>669,455</b>	<b>(322,197)</b>	<b>347,258</b>

#### **Sensitivity analysis on the power purchase and sale transactions**

The Company developed a sensitivity analysis in order to measure the impact of changes in future prices. For the base scenario, the accounting balances recorded on the date of these interim financial information were considered and for the probable scenario, the balances updated with the market price curve and NTN-B rate of April 29, 2021 were considered. Additionally, the Company continues to monitor scenarios 1 and 2, which consider the 25% and 50% rise or fall applied to future prices considered in the probable scenario, as a result of extraordinary events that may affect the economic scenario.



Consolidated	Price variation	Baseline 03.31.2021	Projected scenarios		
			Probable	Scenario 1	Scenario 2
Unrealized gains (losses) on purchase and sale of energy	Increase	347,258	335,785	343,658	351,530
	Decrease	347,258	335,785	327,913	320,040

### 36.2.13 Counterparty risk in the energy market

Since free energy market still does not have a counterparty acting as guarantor of all agreements (clearing house), there is a bilateral risk of default. Thus, the Company is exposed to the risk of failure in the supply of energy contracted by the seller. In the event of such failure, the Company must buy energy at the spot market price, being further subject to regulatory penalties and loss of amounts paid.

The Company follows a policy that establishes limits for possible operations with each counterparty, after analyzing its credit worthiness, maturity and history.

In addition, even if our policy is more restrictive and the counterparties present good financial condition, the Company is exposed to systemic events in which the default of one agent ends up affecting other energy trading companies in a "domino effect" until reaching the Company's counterparties.

### 36.3 Capital management

The Company seeks to keep a strong capital base to maintain the trust of investors, creditors and market and ensure the future development of the business. Management also strives to maintain a balance between the highest possible returns with more adequate levels of borrowings and the advantages and the assurance afforded by a healthy capital position. Thus, it maximizes the return for all stakeholders in its operations, optimizing the balance of debts and equity.

The Company monitors capital by using an index represented by adjusted consolidated net debt divided by adjusted consolidated EBITDA (Earnings before interest, taxes, depreciation and amortization), for the last twelve months. The corporate limit established in the debt indentures provides for maintenance of ratio below 3.5 while any expectation of failing to meet this target will prompt Management to take steps to correct its course by the end of each reporting period.

#### 36.3.1 Debt to equity ratio:

Indebtedness	Parent company		Consolidated	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020
Loans and financing	797,581	780,514	3,185,580	3,168,710
Debentures	503,038	803,576	6,551,463	8,540,366
(-) Cash and cash equivalents	128,678	42,700	2,924,126	3,222,768
(-) Bonds and securities	90	90	304,148	300,530
<b>Net debt</b>	<b>1,171,851</b>	<b>1,541,300</b>	<b>6,508,769</b>	<b>8,185,778</b>
Equity	19,237,507	19,959,111	19,538,243	20,250,518
<b>Debt to equity ratio</b>	<b>0.06</b>	<b>0.08</b>	<b>0.33</b>	<b>0.40</b>

## 37. Related Party Transactions

Consolidated Related parties / Nature of operation	Assets		Liabilities		Revenue		Cost / Expense	
	03.31.2021	12.31.2020	03.31.2021	12.31.2020	03.31.2021	03.31.2020	03.31.2021	03.31.2020
<b>Controlling shareholder</b>								
State of Paraná - dividends payable	-	-	749,338	749,338	-	-	-	-
CRC Transfer (Note 8)	1,428,025	1,392,624	-	-	127,721	44,232	-	-
Luz Fraterna Program (a)	-	6,682	-	-	-	-	-	-
Tarifa Rural Noturna Program (a)	12,790	8,168	-	-	-	-	-	-
Morar Bem Paraná Program (a)	1,059	1,057	-	-	-	-	-	-
Employees transferred (b)	94	87	-	-	-	-	-	-
Telecommunication services (c)	12,911	13,686	-	-	9,588	10,953	-	-
Meteorological System of Paraná - Simepar (d)	2	2	1,143	855	10	13	(2,531)	(570)
<b>Entities with significant influence</b>								
BNDES and BNDESPAR - dividends payable (e)	-	-	568,315	568,315	-	-	-	-
Financing (Note 22)	-	-	2,272,349	2,314,166	-	-	(41,009)	(37,845)
Debentures - Compagás (Note 23)	-	-	4,415	5,890	-	-	(139)	(358)
Debentures - wind farms (Note 23) (f)	-	-	237,204	239,249	-	-	(7,785)	(6,751)
<b>State of Paraná investee</b>								
Sanepar (c) (g)	242	223	493	582	1,204	1,235	(1,790)	(1,722)
Use of water withdrawn from plants' reservoirs	237	-	-	-	237	-	-	-
<b>Joint ventures</b>								
Dividends	1,032	1,032	-	-	-	-	-	-
Caiuá Transmissora de Energia (c) (h) (i) (j)	261	261	1,562	1,401	785	767	(4,149)	(3,993)
Dividends	4,443	4,443	-	-	-	-	-	-
Integração Maranhense Transmissora (i) (j)	-	-	169	160	-	-	(560)	(504)
Dividends	3,806	3,806	-	-	-	-	-	-
Matrinchá Transmissora de Energia (i) (j)	-	-	935	959	-	-	(3,281)	(2,662)
Dividends	31,375	34,460	-	-	-	-	-	-
Guaraciaba Transmissora de Energia (i) (j)	-	-	461	436	-	-	(1,521)	(1,336)
Dividends	14,607	16,281	-	-	-	-	-	-
Paranaíba Transmissora de Energia (i) (j)	-	-	685	649	-	-	(2,263)	(1,995)
Dividends	6,897	-	-	-	-	-	-	-
Cantareira Transmissora de Energia (i) (j)	-	-	494	468	-	-	(512)	(857)
Dividends	6,547	6,547	-	-	-	-	-	-
Mata de Santa Genebra Transmissão (i) (j) (k)	3,282	4,034	977	990	4,443	4,465	(913)	(320)
<b>Associates</b>								
Dona Francisca Energética S.A. (l)	12	13	1,386	1,436	37	41	(4,079)	(4,214)
Dividends	97	97	-	-	-	-	-	-
Foz do Chopim Energética Ltda. (c) (m)	222	216	-	-	641	538	-	-
<b>Key management staff</b>								
Fees and social security charges (Note 33.2)	-	-	-	-	-	-	(5,036)	(5,134)
Pension and healthcare plans (Note 24.3)	-	-	-	-	-	-	(362)	(296)
<b>Other related parties</b>								
Fundação Copel (c)	42	40	-	-	88	65	-	-
Administrative property rental	-	-	85,155	1,836	-	-	(2,677)	(270)
Pension and healthcare plans (Note 24.3)	-	-	1,505,414	1,493,614	-	-	-	-
Lactec (c) (n)	5	5	2,410	2,747	158	191	(843)	(473)
Tecpar (c) (o)	11	11	-	-	491	22	-	-
Celepar (c) (p)	5	4	1	2	12	33	(2)	-

- a) The *Luz Fraterna* Program created under Law 491/2013 and 17,639/2013 establishes the payment of electricity consumption to benefit low-income families, residing in the State of Paraná, whose properties - consumer units - are used exclusively for residential purposes, whether in urban or rural areas, and fulfill the requirements established in articles 3 and 4 of this law.

In March 2018, the amount of R\$159,274 was settled. The principal interest, fine and monetary restatement totaled R\$158,849. For these charges on electricity bills for the period of September 2010 to June 2015, a lawsuit was filed against the State of Paraná on November 5, 2018, relating to the payment of invoices pursuant to State Law 14,087/2003. We highlight that despite the negotiations maintained by Management, seeking to settle this debt, uncertainties still exist regarding the realization of this asset and therefore, this asset was not recognized, therefore, in accordance with the current accounting standards. For the tax treatment, as determined by the Federal Revenue of Brazil in the

Normative Instruction 1,753/2017, the Company has taxed this revenue.

Management further emphasizes that it is making all necessary efforts and taking all necessary measures to preserve the Company's interests.

The *Tarifa Rural Noturna* Program, regulated by Decree 1,288/2019, provides for the payment to Copel Distribuição, by the State Government, of the amount corresponding to 60% of the active electricity tariff and of the charges resulting from this service, including the additional tariff flag, owned by the beneficiary consumers, included in the denominated night period consumption, as specified in the decree..

The *Morar Bem Paraná* Program, established by Decree 2,845/2011, is an agreement between the Paraná State Government, the Companhia de Habitação do Paraná - Cohapar and Copel DIS, which is managed by Cohapar. Copel's main assignment in this agreement is the construction of electricity distribution networks and service entrances for consumer units of housing estates.

- b)** Reimbursement of wages and social charges for employees transferred to the Paraná State Government. Balances presented are net of expected credit loss.
- c)** Revenue of Copel TEL from telecommunications services and lease of equipment and infrastructure. The balances presented are net of expected credit losses.
- d)** The Sistema Meteorológico do Paraná - Simepar is a supplementary unit of the Independent Social Service Paraná Technology, linked to the State Department of Science, Technology and Higher Education. Simepar has contracts with Copel for services of weather forecast, meteorological reports, ampacity analysis, mapping and analyses of winds and atmospheric discharges.
- e)** BNDES is the parent company of BNDES Participações S.A. - BNDESPAR, which owns Copel shares (Note 31.1). On December 22, 2018, the shareholder agreement between the State of Paraná and BNDESPAR, signed on December 22, 1998, was ended.
- f)** BNDES and BNDESPAR acquired all the debentures issued by the subsidiaries Nova Asa Branca I, Nova Asa Branca II, Nova Asa Branca III, Nova Eurus IV and Ventos de Santo Uriel.
- g)** Basic sanitation provided by Sanepar.
- h)** Operation and maintenance services agreement provided by Copel GeT, maturing on May 9, 2021. Transmission System Connection Agreement - CCT executed by Copel DIS, expiring by the end of the concession agreement of the distribution or transmission company, whichever takes place first.
- i)** Charges for use of the transmission system due by Copel GeT, UEG Araucária and wind farms.
- j)** Copel DIS maintains a Contract for the Use of Transmission System (Cust) with ONS and power transmission concession operators whose subject matter is the contracting of Transmission System Use Amount (Must). Contracting is permanent and is regulated by ANEEL Normative Resolution 666/2015. Amounts are defined for four subsequent years, with annual reviews.

- k)** Agreements entered by Copel GeT: for operation and maintenance services, maturing on February 1, 2023, rendering of owner's engineering services, advisory and consulting services, expired on November 2020, and facility sharing, maturing on January 1, 2043.
- l)** Connection to the transmission system contracts entered by Copel GeT, Costa Oeste and Marumbi, maturing on August 17, 2031 until July 21, 2048. Power purchase and sale agreement made by Copel GeT, maturing on March 31, 2025.
- m)** Contracts entered into by Copel GeT: for operation and maintenance, maturing on May 23, 2025, and connection to the transmission system, maturing on January 1, 2043.
- n)** The Institute of Technology for Development (Lactec) is a Public Interest Civil Society Organization (OSCIP), in which Copel is an associate. Lactec has service and R&D contracts with Copel GeT, UEGA and Copel DIS, which are subject to prior or later control and approval by ANEEL. Copel COM provides services and sells energy to the institute.
- o)** Energy sale agreement signed between Copel COM and the Paraná Institute of Technology (Tecpar), a public company of the State Government that supports innovation and economic and social development in Paraná and Brazil.
- p)** Service agreements entered into with the Paraná Information Technology Company (Celepar), a mixed capital company that is part of the indirect administration of the State Government.

The relevant transactions with related parties are shown above. Transactions arising from operations in a regulated environment are billed according to the criteria and definitions established by the regulatory agents and other transactions are recorded according to the market prices practiced by the Company.

Copel's direct and indirect subsidiaries have short and long-term energy purchase and sale agreements entered into with each other, carried out in accordance with the criteria and definitions of the regulated environment. Both the balances of the transactions and of the commitments are eliminated between themselves when preparing the consolidated financial statements of the Company.

In addition, Copel GeT and Copel COM have energy purchase commitments with their affiliates, Dona Francisca and Foz do Chopim, in the amount of R\$78,052, and energy sale commitments signed with agencies and / or entities related to the Paraná State Government, totaling R\$36,214.

### **37.1 Guarantees awarded to related parties**

Sureties and guarantees granted by Copel to its subsidiaries for financing and debentures are informed in Notes 22 and 23.

Copel provided financial guarantees, in the form of corporate guarantee letter, for power purchase and transport agreements made by Copel GeT and its subsidiaries, in the total amount of R\$4,307 (R\$4,307 at December 31, 2020) and made by Copel Mercado Livre, in the amount of R\$164,020 (R\$112,069 at December 31, 2020).

Sureties and guarantees granted by Copel and Copel GeT for financing, debentures and insurance contracts of joint ventures are shown below:

Company	Operation	Date issued	Final maturity	Amount approved	Balance 03.31.2021	Interest %	Amount guarantees
(1) Caiuá Transmissora (a)	Financing	12.23.2013	02.15.2029	84,600	48,433	49.0	5,956
(2) Guaraciaba Transmissora	Financing	09.28.2016	01.15.2031	440,000	345,379	49.0	169,236
(3) Guaraciaba Transmissora	Debentures	07.15.2018	12.15.2030	118,000	129,298	49.0	63,356
(4) Mata de Santa Genebra	Financing	11.30.2017	07.15.2033	1,018,500	1,097,725	50.1	549,960
(5) Mata de Santa Genebra	Debentures	04.15.2019	11.15.2030	210,000	216,583	50.1	108,508
(6) Cantareira Transmissora de Energia (a)	Financing	12.28.2016	09.15.2032	426,834	425,147	49.0	28,175
(7) Cantareira Transmissora de Energia	Debentures	01.09.2018	08.15.2032	100,000	96,192	49.0	47,134
							<b>972,325</b>

(a) Guarantee awarded of fixed amount pursuant to the contractual provisions and formal requirements of the financial institution

**Financial institution (fund provider):** BNDES: (1) (2) (4) (6)

**Allocation:** Investment program

**Guarantees:** provided by Copel GeT: (1); provided by Copel: (2) (3) (4) (5) (6) (7).

**Operation guarantee:** pledge of shares held by Copel Get in the ventures.

Seguro Garantia de Fiel Cumprimento Empresa	Término da vigência	Importância segurada	% aval Copel GeT	Valor do aval
Mata de Santa Genebra	28.02.2022	78,300	50.1	39,228
				<b>39,228</b>

## 38. Commitments

The main commitments related to long-term contracts not yet incurred, and therefore not recognized in these interim financial information, are as follows:

Consolidated	03.31.2021	12.31.2020
Energy purchase and transportation contracts	131,643,923	132,879,053
Additions to property, plant and equipment		
Construction of transmission lines and substations	6,771	12,062
Construction of Jandaíra wind farm complex	321,926	330,257
Construction of SHP Bela Vista	13,098	23,717
Telecommunications works	128,569	132,430
Acquisition of assets for electricity distribution	1,089,893	978,189
Gas purchase contracts	589,121	655,422

## 39. Insurance

The specification by risk modality and effective date of the main insurance policies can be seen below:

<b>Consolidated Policy</b>	<b>End of term</b>	<b>Insured amount</b>
Operational risks - HPP Baixo Iguaçu	05.30.2021	2,250,207
Operational risks - HPP Colíder	11.10.2021	2,166,984
Operational risks - Cutia and Bento Miguel	03.29.2022	2,016,287
Nominated Risks	08.24.2021	2,005,408
Operational risks - Brisa Potiguar	06.27.2021	914,610
Operational risks - UEG Araucária (a)	05.31.2021	967,002
Fire - owned and rented facilities	08.24.2021	800,636
Operational risks - HPP Governador Jayme Canet Junior	11.23.2021	799,290
Operational risks - Elejor	03.11.2022	763,007
Operational risks - São Bento	06.27.2021	571,848

(a) The values of the insured of operating risks - UEG Araucária have been translated from USD into BRL, with the current rate R\$5.6973 as of March 31, 2021.

In addition to the insurance policies listed above, the Company take out other insurance policies with lower values, such as: Directors and Officers liability (D&O), general civil liability, court award payment guarantee, sundry perils, national and international transportation, life, aircraft and vehicles. The guarantee insurance taken out by the subsidiaries, joint ventures and associates have Copel and/or Copel GeT as guarantor, within the limits of their share of interest in each project.

## 40. Additional information to the Statement of Cash Flows

### 40.1 Transactions not involving cash

Among the transactions carried out in the line item Contract assets, specified in Notes 11.1 and 11.2, the acquisitions totaled R\$369,648 (R\$218,580 on March 31, 2020). Of this amount, R\$110,693 (R\$73,308 on March 31, 2020) represent the amount of purchases made in installments and not settled through the end of the reporting period.

According to information in Note 18.2, property, plant and equipment acquisitions totaled R\$66,357 (R\$62,186 on March 31, 2020). Of this amount, R\$10,611 (R\$9,073 on March 31, 2020) represent the amount of purchases made in installments and not settled through the end of the reporting period.

As described in Note 28.1, the additions and remeasurement adjustment occurred in right-of-use assets totaled R\$85,488 (R\$18,318 on March 31, 2020), which were recognized matched against lease liabilities.

The mentioned transactions did not involve cash and, for this reason, are not being presented in the statement of cash flows.

## 41. Assets held for sale and discontinued operations

On July 15, 2020, through Relevant Event 07/2020, Copel communicated the approval of the divestment of 100% of the interest in Copel Telecomunicações by the Board of Directors. On this occasion, the beginning of the external phase was also approved, which included: (i) the opening of a Virtual Data-Room (“VDR”) with detailed information on the divestment; (ii) sending Paraná State Court of Auditors - TCE-PR the complete file for analysis; and (iii) the scheduling and holding of a virtual public hearing on the divestment, to be operated jointly with B3 SA - Brasil, Bolsa, Balcão.

On September 16, 2020, Relevant Event 10/2020 announced that the Company's Board of Directors authorized the publication of the Copel Telecomunicações Divestment Auction Notice with the minimum divestment price of R\$1,401,090 for Equity Value. On this date, Management understood that the criteria determined by CPC 31/ IFRS 5 were met to classify the asset as held for sale and for the disclosure of a discontinued operation.

On November 9, 2020, there was a public auction session related to the sale of 100% of the shares issued by Copel Telecomunicações owned by the Company. The Bordeaux Investment Fund in Multi-Strategic Participations was declared the winner of the event, after presenting the highest offer, in the amount of R\$2,395,000, representing a goodwill of 70.94% in relation to the minimum bid amount.

On January 14, 2021, the Share Purchase and Sale Agreement (CCVA) was signed with Bordeaux Participações S.A., a company belonging to Bordeaux Fundo de Investimento em Participações Multiestratégia, the winner of the auction. As disclosed in Material Fact 02/21, the conclusion of the disposal transaction is subject to compliance with the conditions defined in the Bid Notice and in the CCVA, which include, among others, the approvals of the Administrative Council for Economic Defense (*Conselho Administrativo de Defesa Econômica - CADE*) and the National Telecommunications Agency (*Agência Nacional de Telecomunicações - Anatel*), these processes are in progress.

We highlight that during the studies for the sale of Copel Telecomunicações some assets were considered strategic for Copel Distribuição, Copel Geração e Transmissão, wholly owned subsidiaries of Copel, and some other administrative assets that will be maintained within Copel itself or other subsidiaries. In addition, in the divestment process, Management defined that all employees registered with Copel Telecom will be reallocated to other Copel subsidiaries. In view of these definitions, both the balances of assets that will be maintained in the Company and the total obligations with employees and managers, including post-employment benefit obligations and associated deferred taxes, were not reclassified to the asset accounts and associated liabilities were classified as held for sale.

The balances of other assets and liabilities that were reclassified, which are presented in a specific line in the balance sheet are presented below. In compliance with the accounting standard, balances are measured at book values, since they are less than fair values fewer selling expenses.

03.31.2021	Parent Company	Consolidated
<b>Assets classified as held for sale</b>		
Cash and cash equivalents	-	281,520
Trade accounts receivable	-	58,629
Inventories	-	5,946
Current recoverable taxes and deferred taxes	-	122,908
Escrow accounts	-	15,505
Property, plant and equipment	-	737,860
Intangible assets	-	11,703
Right-of-use asset	-	21,093
Investments	761,141	-
Other receivables	-	6,135
	<b>761,141</b>	<b>1,261,299</b>
<b>Liabilities associated with assets classified as held for sale</b>		
Accounts payable to suppliers	-	16,577
Taxes due	-	47,631
Debentures	-	670,220
Lease liability	-	21,613
Provisions for legal claims	-	29,237
Other accounts payable	-	1,614
	-	<b>786,892</b>

Reclassified assets and liabilities are part of the telecommunications segment which, with the divestment of Copel Telecomunicações, will be discontinued at Copel.

In addition, the total of R\$76,701 related to Copel Telecomunicações contingent liabilities was disregarded in Note 30.2.

The revenues, costs and expenses as well as the cash flow movement resulting from these reclassified assets and liabilities were presented in separate lines, as a discontinued operation, in the Statements of Income, Statements of Cash Flows and Statements of Added Value.

It should also be noted that as of October 1, 2020, the depreciation and amortization of assets that will be sold have ceased, after their reclassification to current assets, in the line item Assets held for sale, in compliance with what determines item 25 of CPC 31 / IFRS 5.

The amounts from discontinued operations are presented in the following tables:



Statements of Income from discontinued operations	Parent Company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
Net operating revenue	-	-	89,300	87,254
Operating costs	-	-	(11,809)	(46,902)
<b>Gross profit</b>	-	-	<b>77,491</b>	<b>40,352</b>
	-	-	-	-
Selling expenses	-	-	(2,204)	(6,298)
General and administrative expenses	-	-	(6,705)	(6,013)
Other operational income (expenses)	-	-	(1,926)	(7,144)
Equity in earnings of investees	34,051	9,910	-	-
	<b>34,051</b>	<b>9,910</b>	<b>(10,835)</b>	<b>(19,455)</b>
<b>Profit (loss) before financial results and taxes</b>	<b>34,051</b>	<b>9,910</b>	<b>66,656</b>	<b>20,897</b>
Financial results	-	-	(13,210)	(9,733)
<b>Operating profit (loss)</b>	<b>34,051</b>	<b>9,910</b>	<b>53,446</b>	<b>11,164</b>
Income tax and social contribution	-	-	(17,511)	(5,001)
<b>Net income (loss)</b>	<b>34,051</b>	<b>9,910</b>	<b>35,935</b>	<b>6,163</b>

Statements of Cash Flows from discontinued operations	Parent Company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
Net income	34,051	9,910	35,935	6,163
Adjustments to reconcile net income	(34,051)	(9,910)	62,711	71,038
Changes in assets and liabilities	-	-	4,234	1,506
Taxes and charges paid	-	-	(13,031)	(15,832)
<b>Cash flows from operational activities</b>	-	-	<b>89,849</b>	<b>62,875</b>
Additions to property, plant and equipment and intangible as	-	-	(23,474)	(22,471)
<b>Cash flows from investment activities</b>	-	-	<b>(23,474)</b>	<b>(22,471)</b>
Payment of loans and financing and lease	-	-	(754)	(2,377)
<b>Cash flows from financing activities</b>	-	-	<b>(754)</b>	<b>(2,377)</b>
<b>Changes in cash and cash equivalents</b>	-	-	<b>65,621</b>	<b>38,027</b>

Statements of Added Value from discontinued operations	Parent Company		Consolidated	
	03.31.2021	03.31.2020	03.31.2021	03.31.2020
<b>Added value to distribute</b>				
Income	-	-	140,481	134,427
( - ) Supplies acquired from third parties	-	-	(34,073)	(39,164)
( - ) Depreciation and amortization	-	-	-	(35,608)
( + ) Transferred added value	34,051	9,910	7,620	7,674
	<b>34,051</b>	<b>9,910</b>	<b>114,028</b>	<b>67,329</b>
<b>Distribution of Added Value</b>				
Personnel	-	-	-	-
Government	-	-	57,169	44,740
Third Parties	-	-	20,435	16,426
Shareholders	34,051	9,910	36,424	6,163
	<b>34,051</b>	<b>9,910</b>	<b>114,028</b>	<b>67,329</b>

## 42. Subsequent events

### 42.1 Indemnities for the RBSE assets

On April 22, 2021, Aneel announced the rescheduling of payments of indemnities for the assets of the existing basic network - RBSE, not amortized or depreciated, from the transmission companies with contracts renewed in 2013, to reduce tariff pressures resulting from the effects of the coronavirus pandemic. Payments will occur over an eight-year period and gradually and will be lower in the 2021/2022 and 2022/2023 cycles.

Aneel considers the current tariff cycle (2020/2021) as the first year of reprogramming, which ends on June 30, 2021. In this cycle, R\$8.3 billion will be paid to the transmission companies, equivalent to 16.45% of amortization. In the next cycle (2021/2022), a minimum payment level will be adopted, which does not increase the outstanding balance, but has zero amortization. In the 2022/2023 cycle, the debt amortization rate will be 3% and from the fourth to the eighth year (cycles 2023/2024 to 2027/2028) the value must be constant, with amortization rates of 16.11% per year and with cash flow stability.

According to Aneel, the ratified values will only have monetary updates based on the index established in the concession contract, and should not be included in the 2023 periodic review.

### 42.2 UNIT Program

On April 23, 2021, the Board of Directors approved the conversion of shares and the formation of share deposit certificates ("UNITS") within the scope of the 1st Share Conversion and Share Deposit Certificate Formation Program. During the request period, the non-controlling shareholders requested the conversion of 362,580,947 common shares into class "B" preferred shares, the conversion of 139,520 class "A" preferred shares into class "B" preferred shares, the total conversion of 82,330,391 class "B" preferred shares into common shares; and the formation of 248,134,108 UNITS, at the central depository of assets. In addition, the State of Paraná, as the controlling shareholder, required the conversion of 115,969,784 common shares into class "B" preferred shares and the formation of 28,992,446 "UNITS", in the book-entry environment. Consequently, after the conversions, the State maintains its participation of 31.1% in the total capital of the Company, being 5.3% in "UNITS".

Accordingly, the Board of Directors approved the ratification of the capital stock, fully subscribed and paid up, in the amount of R\$10,800,000, which, after the conversion of shares, is now represented by 2,736,553,750 shares, with nominal value, being 1,054,090,460 common shares, 3,128,000 class "A" preferred shares, and 1,679,335,290 class "B" preferred shares; and the total formation of 277,126,554 "UNITS".

The "UNITS" were credited to shareholders on April 26, 2021, the date on which they started to be effectively traded on the stock market of B3 S.A. - Brasil, Bolsa, Balcão under the code CPLE11.

### **42.3 Dividend payment**

On April 30, 2021, dividends were paid to shareholders, totaling R\$1,250,000. The remaining balance of the earnings approved at the General Meeting of April 29, 2021 will be credited to the shareholders until the end of the 2021 financial year.

## COMMENTS ON PERFORMANCE

for the quarter ended March 31, 2021

All amounts expressed in thousands of Brazilian reais

### 1 Distribution grid

**Compact Grid** - Copel Distribuição S.A. has been implementing compact grid in urban areas with a high degree of afforestation in the vicinity of the distribution grid. This technology avoids cutting and pruning trees and improves the quality of supply, as it reduces the number of interruptions. At the end of March 2021, the extension of the compact grid installed was 14,720km (11,823km in March 2020), representing an increase of 2,897km in twelve months, a variation of 24.5%.

**Isolated Secondary Grid** - Copel Distribuição is also investing in isolated low voltage secondary grid (127/220V), which have significant advantages over the conventional overhead grid, such as: improving the indicators Duração Equivalente de Interrupção por Unidade Consumidora - DEC (Equivalent Duration of Interruption per Consumer Unit) and e Frequência Equivalente de Interrupção por Unidade Consumidora – FEC (Equivalent Frequency of Interruption by Consumer Unit), hinder energy theft, improve environmental conditions, reduce pruning areas, increase safety, reduce voltage drop across the grid and increase the life of transformers by reducing the number short circuits in the network, among others. At the end of March 2021, the extension of the isolated secondary distribution grid installed was 20,035km (19,402km in March 2020), representing an increase of 633km in the last twelve months, a variation of 3.3%.

### 2 Energy Market

**Market behavior** - The power generation of Copel Geração e Transmissão SA and wind farms in the first 3 (three) months of 2021 was 5,410 GWh, against 2,475 GWh in the same period in 2020. This difference shows a recovery in the reservoir levels in relation to 2020, when a long period of drought hit the southern region of the country. The amount of energy purchased through CCEAR (auction) by Copel Distribuição was 2,983GWh (2,904GWh in the same period in 2020) and Itaipu was 1,340GWh (1,367GWh in the same period in 2020), as shown in flow to follow:

**Energy Flow (GWh) (a) (b)**
**January through March 2021**

<b>Own generation</b>		<b>Availability</b> 13,573	<b>Captive Market</b>	5,051	37.2%
5,410	39.9%		<b>Concessionaires<sup>2</sup></b>	20	0.1%
<b>Energy received</b>			<b>Electricity sales to distributor CCEE<sup>3</sup></b>	41	0.3%
8,163	60.1%		<b>Assignment MCSDEN<sup>4</sup></b>	174	1.3%
CCEAR	2,983		<b>Free Customers</b>	2,295	16.9%
Itaipu	1,340		<b>Energy Supplied</b>	5,220	38.5%
Dona Francisca	34		Bilateral Agreements	3,038	
CCEE (MCP)	-		CCEAR	906	
Angra	241		CER	229	
CCGF	1,493		CCEE (MVE)	102	
MRE	-		CCEE(MCP)	153	
Elejor	-		MRE	795	
Proinfa	99		<b>Losses and differences</b>	772	5.7%
Other <sup>1</sup>	1,973		Basic Network Losses	141	
			Distribution Losses	592	
			CG Contracts	39	

CCEAR: Energy Purchase Agreements in the Regulated Market.

CER: Reserve Energy Agreements.

CCEE (MVE): Financial settlement of energy surpluses from the distributor to the free market through the Surplus Sale Mechanism

CCEE (MCP): Electric Power Trade Chamber (Short-term market).

MRE: Energy Reallocation Mechanism.

CG: Center of gravity of the Submarket (difference between billed and energy received from CG).

<sup>1</sup> Other: Energy purchased by Copel Comercialização and Copel Distribuição.

<sup>2</sup> Electricity sales to concessionaires and licensees with own market of less than 500GWh/year.

<sup>3</sup> Electricity sales to the agent distributor of CCEE through a Regulated Bilateral Contract - CBR.

<sup>4</sup> Assignments MCSDEN - Contractual assignments to other distributors through the Mechanism for Compensation of Surpluses and Deficits (MCSDN)

It does not consider the energy produced by TPP Araucária sold in the MCP (Short Term Market) or through bilateral contracts.

**Energy sale** - The following table shows Copel's total energy sales:

Segment	GWh		
	jan - mar 2021	jan - mar 2020	Variation
<b>Copel Distribuição</b>			
<b>Captive Market</b>	<b>5,051</b>	<b>5,180</b>	<b>-2.5%</b>
Residential	2,108	2,023	4.2%
Industrial	560	596	-6.0%
Commercial	1,101	1,243	-11.4%
Rural	689	695	-0.9%
Other	593	623	-4.8%
<b>Concessionaries and Licensees</b>	<b>20</b>	<b>19</b>	<b>5.3%</b>
<b>CCEE (Cessões MCSD EN)</b>	<b>174</b>	<b>172</b>	<b>1.2%</b>
<b>CCEE (MVE)</b>	<b>102</b>	<b>109</b>	<b>-6.4%</b>
<b>CCEE (MCP) (a)</b>	<b>126</b>	<b>82</b>	<b>53.7%</b>
<b>Total Copel Distribuição</b>	<b>5,473</b>	<b>5,562</b>	<b>-1.6%</b>
<b>Copel Geração e Transmissão</b>			
CCEAR (Copel Distribuição)	31	32	-3.1%
CCEAR (other concessionaries)	588	568	3.5%
Free Customers	328	832	-60.6%
Bilateral Agreements (Copel Distribuição)	3,314	1,782	86.0%
Bilateral Agreements <sup>1</sup>	194	721	-73.1%
CCEE (MCP) <sup>2</sup>	-	422	-100.0%
<b>Total Copel Geração e Transmissão</b>	<b>4,455</b>	<b>4,357</b>	<b>2.2%</b>
<b>Wind Farms Complex</b>			
CCEAR (Copel DIS)	8	8	
CCEAR (other concessionaries)	318	320	-0.6%
CER (c)	226	228	-0.9%
CCEE (MCP) <sup>2</sup>	104	-	-
<b>Total Wind Farms Complex</b>	<b>656</b>	<b>556</b>	<b>18.0%</b>
<b>Copel Comercialização</b>			
Free Customers	1,967	1,110	77.2%
Bilateral Agreements (Copel)	311	-	-
Bilateral Agreements <sup>1</sup>	2,885	1,787	61.4%
CCEE (MCP) <sup>2</sup>	36	9	300.0%
<b>Total Copel Comercialização</b>	<b>5,199</b>	<b>2,906</b>	<b>78.9%</b>
<b>Total</b>	<b>15,783</b>	<b>13,381</b>	<b>18.0%</b>

**Note:** Not considering the energy from MRE (Energy Relocation Mechanism) and the energy from TPP Araucária sold in the MCP (Short Term Market) or through bilateral contracts

<sup>1</sup> Includes Short Term Sales Agreements.

<sup>2</sup> Assured Power allocated in the period, does not consider the impact of the GSF.

CCEE: Electric Power Trade Chamber / CCEAR: Energy Purchase Agreements in the Regulated Market / MCP: Short Term Market / CER: Agreements Reserve Energy.

**Wire market of Copel Distribuição (TUSD)** Copel Distribuição's wire market, comprising the captive market, supplying concessionaires and permissionaires within the State of Paraná and the total number of free consumers in its concession area, presented 2.6% growth in energy consumption in the first 3 months of 2021. This result is mainly due to the recovery of economic activity in the first quarter of the year, in several areas. The industrial production of Paraná, for example, increased by 7.1% in the accumulated of the months of January and February 2021.

**Mercado cativo da Copel Distribuição** - The sale of energy to the captive market of Copel Distribuição totaled 5,051 GWh in the first 3 months of 2021, a reduction of 2.5%. The consumption by class of consumers is as follows:

- The residential class consumed 2,108 GWh in the first 3 months of 2021, a growth of 4.2% compared to the same period in 2020, reflecting the increase in average monthly consumption, mainly influenced by the measures of social isolation in as a result of the Covid-19 pandemic, which motivated people to stay in their homes. At the end of March 2021, the residential class represented 41.7% of consumption in the captive market, with 3,972,255 consumers.

- The industrial class consumed 560GWh in the first 3 months of 2021, a reduction of 6.0% in relation to the same period of the previous year, mainly reflecting the migration of customers to the free energy market. At the end of March 2021, the industrial class represented 11.1% of consumption in the captive market, with 71,020 consumers.

- The commercial class consumed 1,101GWh in the first 3 months of 2021, a reduction of 11.4% in relation to the same period of the previous year, reflecting the reduction in the level of economic activity after the beginning of Covid-19, whose consumption has not yet returned to pre-pandemic levels. At the end of March 2021, this class represented 21.8% of consumption in the captive market, with 415,231 consumers.

- The rural class consumed 689 GWh in the first 3 months of 2021, a reduction of 0.9% in relation to the same period of the previous year. At the end of March 2020, the class represented 13.6% of Copel's captive market consumption with 347,169 consumers.

- The other classes (public authorities, public lighting, public services and own consumption) totaled 593 GWh in the first 3 months of 2021, a decrease of 4.8% in relation to the same period of the previous year, mainly due to , the reduction in the "public powers" class, which was also motivated by the effects of the Covid-19 pandemic. Together, these classes represented 11.7% of consumption in the captive market, with 60,298 consumers.

**Number of consumers** - The number of final consumers (captives of Copel Distribuição and free consumers served by Copel GeT, Copel Comercialização and other suppliers within the concession area of Copel Distribuição) billed in March 2021 was 4,867,993 representing a growth of 2,7% over the same month of 2020.

Segment	mar 2021	mar 2020	Variation
Residential	3,972,255	3,850,721	3.2%
Industrial	71,020	71,586	-0.8%
Commercial	415,231	407,554	1.9%
Rural	347,169	349,237	-0.6%
Others	60,298	58,870	2.4%
<b>Total Captive Market</b>	<b>4,865,973</b>	<b>4,737,968</b>	<b>2.7%</b>
Grid Supply (a)	7	7	0.0%
Free Customers (b)	2,013	1,492	34.9%
<b>Total geral</b>	<b>4,867,993</b>	<b>4,739,467</b>	<b>2.7%</b>

(a) Total grid supply in the captive market (concessionaires and licensees) and free.

(b) All free customers served by Copel GeT, Copel Comercialização and other suppliers at the Copel Distribuição concession area.

### 3 Management

#### Headcount

Employees	mar 2021	mar 2020
<b>Copel and subsidiaries</b>		
Copel	97	100
Copel Geração e Transmissão	1,522	1,603
Copel Distribuição	4,610	4,939
Copel Telecomunicações	354	383
Copel Comercialização	42	40
	<b>6,625</b>	<b>7,065</b>
<b>Subsidiaries with non-controlling interests</b>		
Compagás	142	143
Elejor	7	7
UEG Araucária	15	16
	<b>164</b>	<b>166</b>



## 4 Market Relations

From January to March 2021, the registered common shares (ON - CPLE3 code) and the preferred class B preferred shares (PNB - CPLE6 code) of Copel were present in 100% of the trading sessions of Brasil Bolsa Balcão (B3). Outstanding shares totaled 68.93% of the Company's capital. At the end of March 2021, Copel's market value, considering quotations from all markets, was R\$17,822.9 million.

At B3, ON shares closed the period quoted at R\$6.47 with a negative variation of 7.52%; PNB shares closed the period quoted at R\$6.55 with a negative variation of 12.58%. In the same period, the IBOVESPA had a negative variation of 2.0%.

On the New York Stock Exchange (NYSE), ON shares are traded at "Level 1" in the form of ADR's, under the code ELPVY, were present in 33% of the trading sessions, closing the period quoted at US\$1.20 with variation negative of 13.67%; PNB shares are traded at "Level 3" in the form of ADS's, under the ELP code, were present in 100% of the trading sessions, closing the period quoted at US\$1.15 with a negative variation of 19.26%. In the same period, the DOW JONES index had a positive variation of 7.76%.

At LATIBEX (Latin American Stock Market in Euros), linked to the Madrid Stock Exchange, the Company's PNB shares are traded under the XCOP code, were present in 18% of the trading sessions, closing the period quoted at €1.05 with a positive variation of 10.53%. In the same period, the LATIBEX All Shares index had a positive change of 2.15%.

The following table summarizes the behavior of Copel's shares in the first 3 months of 2021:

Stock Performance (Jan - Mar 2021)	ON		PNB	
	Total	Daily average	Total	Daily average
<b>B3</b>				
Number of Trades	125,369	2,089	720,036	12,001
Volume Traded	133,350,800	2,222,513	856,542,300	14,275,705
Trading Value (R\$ thousand)	844,276	14,071	5,658,846	94,314
Presence in Trading Sessions	60	100%	60	100%
<b>Nyse</b>				
Volume Traded	111,756	5,588	611,763,208	10,028,905
Trading Value (US\$ thousand)	134	7	742,194	12,167
Presence in Trading Sessions	20	0	61	1
<b>Latibex</b>				
Volume Traded	0	0	109,809	6,101
Trading Value (€ thousand)	0	0	108	6
Presence in Trading Sessions	0	0%	18	29%

## 5 Tariffs

### Power distribution tariffs

Retail distribution average rate (a) - R\$/MWh	mar 2021	mar 2020	Variation
Industrial	497.28	491.54	1.2%
Residential	485.83	504.68	-3.7%
Commercial	577.18	573.95	0.6%
Rural	500.75	469.21	6.7%
Other	356.05	364.09	-2.2%
<b>Retail supply average tariff (R\$/MWh)</b>	<b>538.08</b>	<b>536,70</b>	<b>0.3%</b>
<b>Demand average tariff (R\$/kW)</b>	<b>26.52</b>	<b>23.85</b>	<b>11.2%</b>

(a) Without ICMS and Pis/Cofins. Does not consider tariff flags.

### Power purchase tariffs

Tariff Supply* - R\$/MWh	mar 2021	mar 2020	Variation
Itaipu (a)	362.60	358.59	1.1%
Auction 2010 - H30	240.18	235.73	1.9%
Auction 2010 - T15 (b)	58.45	153.71	-62.0%
Auction 2011 - H30	247.62	242.87	2.0%
Auction 2011 - T15 (b)	435.81	192.46	126.4%
Auction 2012 - T15 (b)	154.46	163.19	-5.3%
Auction 2016 - T20 (b)	186.86	169.67	10.1%
Angra	225.84	273.25	-17.4%
CCGF (c)	105.64	99.88	5.8%
Santo Antonio	153.67	150.84	1.9%
Jirau	135.21	132.72	1.9%
Other auctions (d)	210.28	176.51	19.1%
<b>Tariff Average Supply</b>	<b>207.43</b>	<b>195.81</b>	<b>5.9%</b>

(a) Furnas transport charge not included.

(b) Auction average price according to bilateral payment to sellers. Does not include contracting effects accounted for by CCEE.

(c) Contract of physical guarantee quotas of the HPP that had their concessions extended under the terms of Law 12.783/13.

(d) Products average price. Proinfa not included.

\* The table has been updated for all periods as new calculation methodology for average prices, a result of the 4<sup>th</sup> phase of the Public Hearing 78/2011 Aneel, approved on March 28, 2016.

### Power supply tariffs

Tariff Weighted Average Supply (a) - R\$/MWh	mar 2021	mar 2020	Variation
Auction - CCEAR 2011-2040	233.73	226.98	3.0%
Auction - CCEAR 2013-2042	253.90	246.37	3.1%
Auction - CCEAR 2015 - 2044	178.30	180.76	-1.4%
Auction - CCEAR 2018 - 2048	186.70	173.10	7.9%
Concession holders in the State of Paraná	217.59	213.58	1.9%

(a) With PIS/COFINS. Net of ICMS.

## 6 Economic and financial results

### Revenues (Note 32)

Until March 2020, net operating revenues were R\$4,985,793, 22,6% higher than the R\$4,066,687, recorded in the same period in 2020.

This variation was mainly due to the following facts:

- a) increase of 31.4% in the revenue from electricity sales to distributors, mainly due to the UEGA dispatch that generated 687GWh due to hydric restrictions, an amount greater than 95.2% in relation to the first quarter of 2020, as well as due to the increase of 8% in the total volume of energy sold, offset by the lower average PLD of R\$171.68 in the first quarter of 2020, 21% lower than the average PLD of R\$217.57 for the same period of the previous year;
- b) increase of 7.9% in the revenue from use of the main distribution and transmission grid, essentially due to the result of the remuneration on the power transmission contracts, superior in relation to the same period of the previous year, due to the increase of contractual indexes (IGPM and IPCA) applied to the assets balance, which was also added with new works. In addition, there was an increase in the remuneration of transmission contracts as a result of the tariff review/adjustment that took place from June 2020;
- c) reduction of 7.1% in the revenue of the portion B of power distribution concession, despite the recovery in March 2021 in relation to the previous month, as well as the resumption of growth in the wire market, which presented an increase of 2.6% in the quarter, against 2.3% in March 2021
- d) increase of 54.9% in construction revenue, mainly due to higher investments in the power distribution segment;
- e) positive sectorial financial assets and liabilities result in the amount of R\$360,349, compared to the negative result of R\$58,970 in the first quarter of 2020, due to the lower amortization of liquid assets and the increase in the constitution of sectorial assets, in view of that the costs of purchasing energy and charges for using the network have been higher than those considered in the calculation of the electricity tariff approved by Aneel for the annual tariff cycle ending in June 2021.

### Operating Costs and Expenses (Note 33)

Total operating costs and expenses reached R\$4,026,307 in the first three months of 2021, 24.2% higher than the R\$3,242,671 recorded in the same period in 2020. The main highlights were:

- a) increase of 12.7% in Electricity purchased for resale mainly due to the rise in the dollar, which affected the purchase of energy from Itaipu at the distributor and the higher purchase to face the higher volume of energy sold in the period;
- b) increase of 80.5% in Charge of the main distribution and transmission grid, mainly due to the higher value of ESS and charges paid in the distribution operation for thermal dispatch outside the order of merit that increased the system charges;

- c) increase of 10.8% Personnel and administrators expenses, mainly due to the increase in provision for performance and profit sharing, partially offset by the 2% reduction in remuneration resulting from the reduction in the workforce and reduction policy of costs;
- d) increase of 145.4% in Materials and supplies for power electricity, to face the dispatch of the thermal plant (UEGA);
- e) increase of 22.7% in the costs of maintaining the electrical system, mainly due to actions to reduce interruptions to consumers (DEC / FEC);
- f) reduction of 42.2% in Credit losses, provisions and reversals due to impairment in the generation segment recorded in the first quarter of 2020, non-recurring in 2021, and the decrease in provisions for legal claims;
- g) increase of 5.4% in construction costs, mainly due to investments in the power distribution segment;
- h) 17.9% increase in Other operating costs and expenses due to the higher amount of financial offset for the use of water resources and the expense with indemnities resulting from the arbitral proceedings.

#### **Equity in earnings of investees**

Increase of 279.2% when comparing the result of the first quarter of 2021 with the same period of 2020, mainly due to the positive result of equity in power transmission joint ventures, mainly due to the reduction of costs.

#### **Financial Results (Note 34)**

The increase of R\$65,721 in the financial results, corresponds to 77.5% compared to the same period in 2020. The main highlights were the increase in interest and monetary variation on the CRC transfer due to the higher IGP-DI, the growth in gains with arrears charges on bills and the decrease in monetary variation and debt charges, these positive results that were offset by the negative result of the increase in monetary variation on the balance of accounts payable related to the concession.

#### **Net income**

Net income for the period was R\$795,174, an increase of 55.6% over the same period last year, which was R\$510,916, reflecting the higher Net operating revenue, Equity in earnings of investees and the increase in Financial results, offset by the increase in Operating costs and expenses, mainly due to the costs of portion A related to the rise in the dollar, which affected the purchase of energy from Itaipu, and the thermal dispatch outside the order of merit that increased the system charges.

## EBITDA

The EBITDA (earnings before interest, taxes, depreciation and amortization) is a non-accounting measure prepared by the Company, reconciled with its financial statements, in accordance with the provisions of Circular Letter/CVM/SNC/SEP 01/2007 and CVM Instruction 527/2012. It is not a measure recognized by accounting practices adopted in Brazil or international accounting standards, does not have a standard meaning and cannot be comparable to measures with similar titles provided by other companies. The Company discloses it because it is used to measure its performance.

<b>Consolidated</b>				
	<b>03.31.2021</b>	<b>03.31.2020</b>	<b>Variation</b>	<b>12.31.2020</b>
<b>Ebitda Calculation</b>				
Net income from continuing operations	759,239	504,753	50.42%	3,834,172
Deferred IRPJ and CSLL	(14,256)	(33)	43100.00%	24,896
Provision for IRPJ and CSLL	282,105	257,315	9.63%	1,260,469
Financial expenses (income), net	19,132	84,853	-77.45%	(866,271)
<b>Ebit</b>	<b>1,046,220</b>	<b>846,888</b>	<b>23.54%</b>	<b>4,253,266</b>
Depreciation and amortization	256,976	249,910	2.83%	1,009,913
<b>Ebitda</b>	<b>1,303,196</b>	<b>1,096,798</b>	<b>18.82%</b>	<b>5,263,179</b>
Attributed to controlling shareholders	1,261,539	1,078,128	17.01%	5,166,938
Attributed to non-controlling interest	41,657	18,670	123.12%	96,241
<b>Ebitda Margin Calculation</b>				
Ebitda	1,303,196	1,096,798	18.82%	5,263,179
Net operating revenues - ROL	4,985,793	4,066,687	22.60%	18,633,249
<b>Ebitda Margin% (Ebitda ÷ ROL)</b>	<b>26.1%</b>	<b>27.0%</b>	<b>-3.3%</b>	<b>28.2%</b>

The EBITDA cannot be considered separately or as a substitute of net income or operating income, as an indicator of operating performance or cash flow, or to measure the liquidity or the ability to pay debt.

## COMPOSITION OF GROUPS RESPONSIBLE FOR GOVERNANCE

### BOARD OF DIRECTORS

Chairman	MARCEL MARTINS MALCZEWSKI
Members	DANIEL PIMENTEL SLAVIERO MARCO ANTÔNIO BARBOSA CÂNDIDO CARLOS BIEDERMANN GUSTAVO BONINI GUEDES FAUSTO AUGUSTO DE SOUZA ANDRIEI JOSÉ BEBER LEILA ABRAHAM LORIA MARCO ANTONIO BOLOGNA

### STATUTORY AUDIT COMMITTEE

Chairman	MARCO ANTÔNIO BARBOSA CÂNDIDO
Members	CARLOS BIEDERMANN LUIZ CLAUDIO MAIA VIEIRA

### SUPERVISORY BOARD

Chairman	DEMETRIUS NICHELE MACEI
Sitting Members	HARRY FRANÇÓIA JÚNIOR JOSÉ PAULO DA SILVA FILHO EDUARDO BADYR DONNI RAPHAEL MANHÃES MARTINS
Deputy Members	JOÃO LUIZ GIONA JUNIOR OTAMIR CESAR MARTINS VERÔNICA PEIXOTO COELHO ESTEVÃO DE ALMEIDA ACCIOLY CRISTIANE DO AMARAL MENDONÇA

### EXECUTIVE BOARD

Chief Executive Officer	DANIEL PIMENTEL SLAVIERO
Chief Business Management Officer	ANA LETÍCIA FELLER
Chief Financial and Investor Relations Officer	ADRIANO RUDEK DE MOURA
Chief Business Development Officer	CASSIO SANTANA DA SILVA
Chief Legal and Institutional Relations Officer	EDUARDO VIEIRA DE SOUZA BARBOSA
Chief Governance, Risk and Compliance Officer	VICENTE LOIÁCONO NETO
Assistant Officer	DAVID CAMPOS

### ACCOUNTANT

CRC-PR-043819/O-0 RONALDO BOSCO SOARES

### Information about this report:

Investor relations: Phone: +55 (41) 3222-2027  
ri@copel.com

**SUPERVISORY BOARD'S OPINION  
ON INTERIM FINANCIAL INFORMATION RELATING TO THE FIRST QUARTER OF 2021**

The members of the Supervisory Board of Companhia Paranaense de Energia - Copel, undersigned, in accordance with their legal and statutory duties and responsibilities, reviewed the Interim Financial Information for the first quarter of 2021 approved by the Company's Board of Directors at the meeting held on this date. The minutes were received and assessed individually by the members prior to the meeting and were previously discussed with the Management and the independent auditors. Based on the work performed over the quarter, the analyzes performed, the monitoring of discussions on internal controls and the clarifications provided by Management and the independent auditors, also considering the "Report on Review of Interim Financial Information for the three-month period ended March 31, 2021", of the independent auditors, Deloitte Touche Tohmatsu Auditores Independentes, issued without qualifications, the members of the Supervisory Board record that they were not aware of any fact or evidence that are not reflected in the Interim Financial Information for the quarter ended March 31, 2021 and conclude that such statements may be disclosed.

Curitiba, May 5, 2021

**DEMETRIUS NICHELE MACEI**

Presidente

**EDUARDO BADYR DONNI**

**HARRY FRANÇÓIA JÚNIOR**

**JOSÉ PAULO DA SILVA FILHO**

**RAPHAEL MANHÃES MARTINS**

## STATEMENT

By this document, the Officers of Companhia Paranaense de Energia - Copel, publicly-held mixed capital company, with its headquarters at Rua Coronel Dulcídio no. 800 - PR, Curitiba - PR, enrolled with the National Registry of Legal Entities (CNPJ) under No. 76.483.817/0001-20, for the purposes of the provisions of CVM Instruction 480/2009, state that:

(i) we have reviewed and discussed and agree with the opinions expressed in the audit report of Deloitte Touche Tohmatsu Auditores Independentes related to the interim financial information of Copel, as of March 31, 2021; and

(ii) We have reviewed and discussed and agree with the interim financial information of Copel, as of March 31, 2021.

In witness whereof, we sign this document.

Curitiba, May 5, 2021

Daniel Pimentel Slaviero  
Diretor Presidente

Ana Letícia Feller  
Diretora de Gestão Empresarial

Adriano Rudek de Moura  
Diretor de Finanças e de  
Relações com Investidores

Cassio Santana da Silva  
Diretor de Desenvolvimento de  
Negócios

Eduardo Vieira de Souza Barbosa  
Diretor Jurídico e Regulatório

Vicente Loíacono Neto  
Diretor de Governança, Risco e  
Compliance