

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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QUARTERLY INFORMATION

September / 2020

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FINANCIAL STATEMENTS
Statements of Financial Position

as of September 30, 2020 and December 31, 2019

All amounts expressed in thousands of Brazilian reais

ASSETS	Note	Parent Company		Consolidated	
		09.30.2020	12.31.2019	09.30.2020	12.31.2019
CURRENT ASSETS					
Cash and cash equivalents	5	28.861	25.304	3.599.422	2.941.727
Bonds and securities	6	90	90	1.460	3.112
Collaterals and escrow accounts		-	-	136	147
Trade accounts receivable	7	-	-	2.938.154	3.120.168
Dividends receivable		454.640	760.719	55.474	70.092
CRC transferred to the Paraná State Government	8	255.820	219.236	255.820	219.236
Sectorial financial assets	9	-	-	10.439	355.570
Accounts receivable - concessions	10	-	-	144.819	58.842
Contract assets	11	-	-	110.468	107.443
Other current receivables	12	1.277	1.068	506.127	426.865
Inventories		-	-	145.271	130.442
Income tax and social contribution receivable		10.938	5.876	209.048	236.929
Other current recoverable taxes	13.2	-	-	908.151	205.060
Prepaid expenses	14	300	95	31.089	33.563
Receivable from related parties	15	45.713	6.039	-	-
		797.639	1.018.427	8.915.878	7.909.196
Assets held for sale		718.406	-	1.181.843	-
		1.516.045	1.018.427	10.097.721	7.909.196
NONCURRENT ASSETS					
Long Term Assets					
Bonds and securities	6	-	-	298.857	278.969
Other temporary investments		21.077	27.734	21.077	27.734
Collaterals and escrow accounts	22.1	-	-	145.044	98.433
Trade accounts receivable	7	-	-	50.259	62.399
CRC transferred to the Paraná State Government	8	1.107.487	1.131.449	1.107.487	1.131.449
Judicial deposits	16	125.450	124.219	484.888	504.190
Sectorial financial assets	9	-	-	31.317	118.419
Accounts receivable - concessions	10	-	-	2.495.397	2.558.796
Contract assets	11	-	-	4.511.755	3.943.941
Other noncurrent receivables	12	7.444	7.444	808.878	661.759
Income tax and social contribution receivable		112.789	123.951	131.597	142.532
Deferred income tax and social contribution	13.1	176.782	154.364	951.360	1.011.866
Other noncurrent recoverable taxes	13.2	88.214	87.597	5.190.116	322.011
Prepaid expenses	14	-	-	66	132
Receivable from related parties	15	154.639	108.983	-	-
		1.793.882	1.765.741	16.228.098	10.862.630
Investments	17	19.032.220	17.286.220	2.637.242	2.523.179
Property, plant and equipment	18	1.581	1.143	9.433.805	10.592.103
Intangible assets	19	1.400	1.321	6.503.907	6.332.611
Right-of-use asset	28	433	271	128.902	92.831
		20.829.516	19.054.696	34.931.954	30.403.354
TOTAL ASSETS		22.345.561	20.073.123	45.029.675	38.312.550

Notes are an integral part of these quarterly information

Statements of Financial Position
as of September 30, 2020 and December 31, 2019 (continued)
All amounts expressed in thousands of Brazilian reais

LIABILITIES	Note	Parent Company		Consolidated	
		09.30.2020	12.31.2019	09.30.2020	12.31.2019
CURRENT LIABILITIES					
Payroll, social charges and accruals	20	13.070	8.437	434.696	337.044
Accounts payable to related parties		282.029	696	-	-
Accounts payable to suppliers	21	4.228	3.956	1.451.647	1.685.280
Income tax and social contribution payable		14.531	1.811	802.935	60.132
Other taxes due	13.2	505	120	498.611	501.068
Loans and financing	22	386.153	39.628	591.307	255.521
Debentures	23	302.624	315.008	1.459.059	1.164.301
Dividend payable		3.601	588.563	76.860	616.356
Post-employment benefits	24	225	378	67.187	66.004
Sectorial charges due	25	-	-	16.861	28.508
Research and development and Energy efficiency	26	-	-	350.632	375.395
Accounts payable related to concession	27	-	-	82.998	73.032
Sectorial financial liabilities	9	-	-	286.836	-
Lease liability	28	153	158	36.976	33.573
Other accounts payable	29	765	116	200.964	149.407
PIS and Cofins to be refunded to consumers	13.2.1	-	-	120.648	-
		1.007.884	958.871	6.478.217	5.345.621
Liabilities associated with assets held for sale	41	-	-	746.732	-
		1.007.884	958.871	7.224.949	5.345.621
NONCURRENT LIABILITIES					
Accounts payable to related parties		-	145	-	-
Payroll, social charges and accruals	21	-	-	139.409	187.913
Deferred income tax and social contribution	13.1	-	-	422.913	293.666
Other taxes due	13.2	2.948	2.817	631.684	662.114
Loans and financing	22	406.559	746.075	2.653.878	2.886.862
Debentures	23	498.934	797.713	5.605.832	7.265.409
Post-employment benefits	24	9.001	8.658	1.147.985	1.128.932
Research and development and Energy efficiency	26	-	-	308.622	282.776
Accounts payable related to concession	27	-	-	603.647	539.555
Sectorial financial liabilities	9	-	-	-	102.284
Lease liability	28	294	125	97.356	63.031
Other accounts payable	29	1.958	1.434	412.326	349.462
PIS and Cofins to be refunded to consumers	13.2.1	-	-	3.793.394	-
Provisions for legal claims	30	360.594	304.871	1.658.254	1.606.713
		1.280.288	1.861.838	17.475.300	15.368.717
EQUITY					
Attributable to controlling shareholders					
Capital	31.1	10.800.000	10.800.000	10.800.000	10.800.000
Equity valuation adjustments	31.2	546.677	591.927	546.677	591.927
Legal reserve		1.014.248	1.014.248	1.014.248	1.014.248
Profit retention reserve		4.846.239	4.846.239	4.846.239	4.846.239
Accumulated profit		2.850.225	-	2.850.225	-
		20.057.389	17.252.414	20.057.389	17.252.414
Attributable to non-controlling interests	17.2.2	-	-	272.037	345.798
		20.057.389	17.252.414	20.329.426	17.598.212
TOTAL LIABILITIES & EQUITY		22.345.561	20.073.123	45.029.675	38.312.550

Notes are an integral part of these quarterly information

Statements of Income

for the quarter ended September 30, 2020 and 2019

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		09.30.2020	Restated 09.30.2019	09.30.2020	Restated 09.30.2019
NET OPERATING REVENUE	32	-	-	12.978.091	11.545.200
Operating costs	33	-	-	(8.897.148)	(8.218.324)
GROSS PROFIT		-	-	4.080.943	3.326.876
Operational expenses / income					
Selling expenses	33	-	-	(142.425)	(125.896)
General and administrative expenses	33	(59.372)	(32.608)	(538.349)	(494.611)
Other operational income (expenses)	33	(63.859)	(3.597)	(271.025)	(206.729)
Equity in earnings of investees	17	2.719.734	1.463.275	83.399	40.232
		2.596.503	1.427.070	(868.400)	(787.004)
PROFIT BEFORE FINANCIAL RESULTS AND TAXES		2.596.503	1.427.070	3.212.543	2.539.872
Financial results	34				
Financial income		234.592	148.330	1.583.520	537.817
Financial expenses		(47.140)	(130.567)	(715.556)	(871.953)
		187.452	17.763	867.964	(334.136)
OPERATING PROFIT		2.783.955	1.444.833	4.080.507	2.205.736
INCOME TAX AND SOCIAL CONTRIBUTION	13.3				
Current		(47.093)	-	(1.225.170)	(447.274)
Deferred		22.418	6.242	(109.436)	(243.885)
		(24.675)	6.242	(1.334.606)	(691.159)
NET INCOME FROM CONTINUING OPERATIONS		2.759.280	1.451.075	2.745.901	1.514.577
DISCONTINUED OPERATIONS					
Net Income (Loss) from discontinued operations		46.476	(32.093)	40.402	(48.163)
NET INCOME		2.805.756	1.418.982	2.786.303	1.466.414
Attributed to shareholders of the parent company arising from continuing operations		-	-	2.759.280	1.451.075
Attributed to shareholders of the parent company due to discontinued operations		-	-	46.476	(32.093)
Attributed to non-controlling shareholders resulting from continuing operations	17.2.2	-	-	(19.453)	47.432
BASIC AND DILUTED NET EARNING PER SHARE ATTRIBUTED TO CONTROLLING SHAREHOLDERS - Expressed in Brazilian Reais	31.3				
Common shares		9,78988	4,95251		
Class "A" Preferred shares		13,15478	5,44776		
Class "B" Preferred shares		10,76887	5,44776		

Notes are an integral part of these quarterly information

Statements of Income - Changes in the Tird Quarter

for the quarters ended September 30, 2020 and 2019

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
NET OPERATING REVENUE	32	-	-	4.329.831	4.179.193
OPERATING COSTS	33	-	-	(3.124.311)	(2.899.035)
GROSS PROFIT		-	-	1.205.520	1.280.158
Operational expenses / income					
Selling expenses	33	-	-	(27.183)	(34.176)
General and administrative expenses	33	(18.126)	(10.730)	(176.404)	(160.732)
Other operational income (expenses)	33	(53.210)	(485)	(169.878)	(78.222)
Equity in earnings of investees		638.381	652.032	56.022	32.537
		567.045	640.817	(317.443)	(240.593)
PROFIT BEFORE FINANCIAL RESULTS AND TAXES		567.045	640.817	888.077	1.039.565
Financial results	34				
Financial income		134.655	30.546	270.476	156.679
Financial expenses		(12.365)	(44.748)	(223.526)	(283.388)
		122.290	(14.202)	46.950	(126.709)
OPERATING PROFIT		689.335	626.615	935.027	912.856
INCOME TAX AND SOCIAL CONTRIBUTION	13.3				
Current		(36.201)	5.907	(223.735)	(22.046)
Deferred		18.672	2.640	(43.246)	(208.257)
		(17.529)	8.547	(266.981)	(230.303)
NET INCOME FROM CONTINUING OPERATIONS		671.806	635.162	668.046	682.553
DISCONTINUED OPERATIONS					
Net Income (Loss) from discontinued operations		13.590	(63.499)	12.401	(69.042)
NET INCOME		685.396	571.663	680.447	613.511
Attributed to shareholders of the parent company arising from continuing operations		-	-	671.806	635.162
Attributed to shareholders of the parent company due to discontinued operations		-	-	13.590	(63.499)
Attributed to non-controlling shareholders resulting from continuing operations		-	-	(4.949)	41.848
BASIC AND DILUTED NET EARNING PER SHARE ATTRIBUTED TO CONTROLLING SHAREHOLDERS - Expressed in Brazilian Reais	31.3				
Common shares		2,3894	1,9952	-	-
Class "A" Preferred shares		5,0143	2,1947	-	-
Class "B" Preferred shares		2,6284	2,1947	-	-

Notes are an integral part of this quarterly information

Statements of Comprehensive Income
 for the quarters ended September 30, 2020 and 2019
 All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		09.30.2020	09.30.2019	09.30.2020	Restated 09.30.2019
NET INCOME FROM CONTINUING OPERATIONS		2.805.756	1.418.982	2.786.303	1.466.414
Other comprehensive income		-	-	-	-
TOTAL COMPREHENSIVE INCOME		2.805.756	1.418.982	2.786.303	1.466.414
Attributed to shareholders of the parent company arising from continuing operations				2.759.280	1.451.075
Attributed to shareholders of the parent company due to discontinued operations				46.476	(32.093)
Attributed to non-controlling shareholders resulting from continuing operations				(19.453)	47.432

Notes are an integral part of these quarterly information

Statements of Comprehensive Income - Changes in the Tird Quarter
 for the quarters ended September 30, 2020 and 2019
 All amounts expressed in thousands of Brazilian reais

	Parent Company		Consolidated	
	07.01.2020 to 09.30.2020	07.01.2019 to 09.30.2019	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
NET INCOME FROM CONTINUING OPERATIONS	685.396	571.663	680.447	613.511
Total comprehensive income, net of taxes	-	-	-	-
TOTAL COMPREHENSIVE INCOME	685.396	571.663	680.447	613.511
Attributed to shareholders of the parent company arising from continuing operations			671.806	635.162
Attributed to shareholders of the parent company due to discontinued operations			13.590	(63.499)
Attributed to non-controlling shareholders resulting from continuing operations			(4.949)	41.848

Notes are an integral part of these quarterly information

Statements of Changes in Equity

for the quarters ended September 30, 2020 and 2019

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				
Balance as of January 1, 2020		10.800.000	739.994	(148.067)	1.014.248	4.846.239	-	17.252.414	345.798	17.598.212
Net Income (loss)		-	-	-	-	-	2.805.756	2.805.756	(19.453)	2.786.303
Total comprehensive income		-	-	-	-	-	2.805.756	2.805.756	(19.453)	2.786.303
Realization - deemed cost, net of taxes	31.2	-	(45.250)	-	-	-	45.250	-	-	-
Deliberation of additional dividends proposed	17.2.2	-	-	-	-	-	-	-	(51.799)	(51.799)
Dividends	17.2.2	-	-	-	-	-	(781)	(781)	(2.509)	(3.290)
Balance as of September 30, 2020		10.800.000	694.744	(148.067)	1.014.248	4.846.239	2.850.225	20.057.389	272.037	20.329.426

Notes are an integral part of this quarterly information

	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				
Balance as of January 1, 2019		7.910.000	806.220	(20.610)	914.751	6.422.564	-	16.032.925	303.289	16.336.214
Net Income		-	-	-	-	-	1.418.982	1.418.982	47.432	1.466.414
Total comprehensive income		-	-	-	-	-	1.418.982	1.418.982	47.432	1.466.414
Realization - deemed cost, net of taxes		-	(49.141)	-	-	-	49.141	-	-	-
Deliberation of additional dividends proposed		-	-	-	-	-	-	-	(3.335)	(3.335)
Capital increase		2.890.000	-	-	-	(2.890.000)	-	-	-	-
Dividends		-	-	-	-	-	-	-	(5.659)	(5.659)
Balance as of September 30, 2019		10.800.000	757.079	(20.610)	914.751	3.532.564	1.468.123	17.451.907	341.727	17.793.634

Notes are an integral part of this quarterly information

Statements of Cash Flows

for the quarters ended September 30, 2020 and 2019

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		09.30.2020	Restated 09.30.2019	09.30.2020	Restated 09.30.2019
CASH FLOWS FROM OPERATIONAL ACTIVITIES					
Net income for the period from continuing operations		2.759.280	1.451.075	2.745.901	1.514.577
Net income (loss) for the period from discontinued operations		46.476	(32.093)	40.402	(48.163)
Net income		2.805.756	1.418.982	2.786.303	1.466.414
Adjustments to reconcile net income for the period with cash					
Unrealized monetary and cambial variation and debt charges - net		(144.099)	4.273	346.207	593.262
Interest - bonus from the grant of concession agreements under the quota system	10.3	-	-	(56.953)	(64.910)
Remuneration of transmission concession contracts	10.4 and 11.3	-	-	(537.659)	(332.658)
Recovery of PIS / Pasep and Cofins on ICMS	13.2.1	-	-	(1.845.346)	(107.453)
Income tax and social contribution	13.3	47.093	-	1.225.170	447.274
Deferred income tax and social contribution	13.3	(22.418)	(6.242)	109.436	243.885
Equity in earnings of investees	17.1	(2.719.734)	(1.463.275)	(83.399)	(40.232)
Appropriation of actuarial calculation of post-employment benefits	24.4	577	456	70.762	74.693
Appropriation of pension and healthcare contributions	24.4	3.140	3.570	89.843	95.669
Creation for research and development and energy efficiency programs	26.2	-	-	100.813	95.355
Recognition of fair value of assets related to concession compensation	32	-	-	(12.977)	(24.550)
Sectorial financial assets and liabilities result	32	-	-	(291.058)	(73.604)
Depreciation and amortization	33	1.362	1.514	741.896	678.691
Net operating estimated losses, provisions and reversals	33.4	53.397	7.199	415.542	72.664
Result of business combination carried out with asset swap - gain		-	-	-	1.414
Fair value in energy purchase and sale operations	32.1	-	-	(138.231)	(99.180)
		-	-	(28.310)	-
Loss on disposal of accounts receivable related to concession	10.1 and 10.2	-	-	52	43
Loss on disposal of contract assets	11.1 and 11.3	-	-	27.393	5.368
Loss on disposal of property, plant and equipment		-	3	3.808	10.752
Loss on disposal of intangible assets	19.1 and 19.4	-	-	21.567	20.898
Result of write-offs of use rights of assets and liabilities of leases - net	28.1 and 28.2	-	-	(15)	(41)
		25.074	(33.520)	2.944.844	3.063.754
Decrease (increase) in assets					
Trade accounts receivable		-	-	505.724	248.806
Dividends and interest on own capital received		635.569	499.022	32.384	32.646
CRC transferred to the Government of the State of Paraná	8.1	225.019	208.939	225.019	208.939
Judicial deposits		633	13.359	17.017	36.219
Sectorial financial assets	9.2	-	-	925.806	88.291
Other receivables		(209)	5.588	(40.807)	41.191
Inventories		-	-	(22.436)	(1.434)
Income tax and social contribution		6.100	(8.107)	7.125	(43.658)
Other current taxes recoverable		(1.011)	(833)	62.339	30.011
Prepaid expenses		(205)	(150)	2.403	3.272
Related parties		(45.057)	(6.043)	-	(836)
		820.839	711.775	1.714.574	643.447
Increase (decrease) in liabilities					
Payroll, social charges and accruals		4.633	(612)	97.652	16.920
Related parties		(171)	(47.668)	-	-
Suppliers		272	(399)	(428.524)	138.350
Other taxes		577	99	109.569	(70.297)
Post-employment benefits	24.4	(3.527)	(3.658)	(140.369)	(140.780)
Sectorial charges due		-	-	(11.647)	9.851
Research and development and energy efficiency	26.2	-	-	(110.240)	(61.053)
Payable related to the concession	27.1	-	-	(55.360)	(52.665)
Other accounts payable		1.173	(2.384)	92.372	(54.732)
Provisions for legal claims		-	(188)	(119.567)	(298.592)
		2.957	(54.810)	(566.114)	(512.998)
CASH GENERATED FROM OPERATING ACTIVITIES					
		848.870	623.445	4.093.304	3.194.203
Income tax and social contribution paid		(34.373)	-	(480.017)	(515.854)
Loans and financing - interest due and paid		(22.366)	(45.286)	(140.315)	(258.206)
Debentures - interest due and paid		(34.928)	(148.341)	(322.849)	(540.639)
Charges for lease liabilities paid		(21)	(24)	(4.627)	(6.895)
NET CASH GENERATED FROM OPERATING ACTIVITIES FROM CONTINUING OPERATIONS					
		757.182	429.794	3.145.496	1.872.609
NET CASH (USED) GENERATED FROM OPERATING ACTIVITIES FROM DISCONTINUED OPERATIONS	41	(46.476)	32.093	136.443	213.200
NET CASH GENERATED FROM OPERATING ACTIVITIES		710.706	461.887	3.281.939	2.085.809

(continued)

Statements of Cash Flows

for the quarters ended September 30, 2020 and 2019 (continuation)

All amounts expressed in thousands of Brazilian reais

	Note	Parent Company		Consolidated	
		Restated		Restated	
		09.30.2020	09.30.2019	09.30.2020	09.30.2019
CASH FLOWS FROM INVESTMENT ACTIVITIES					
Financial investments		6.657	119.351	(58.179)	67.656
Loans and financing granted to related parties		(40.000)	(24.410)	-	-
Receipt of loans and financing granted to related parties		-	24.512	-	-
Additions to contract assets		-	-	(867.034)	(703.261)
Customers contributions - contract assets		-	-	76.213	75.087
Acquisitions of subsidiaries - effect on cash		-	-	-	(123.794)
Additions in investments	17.1	(28.755)	(63.384)	(56.899)	(68.193)
Capital reduction of investees	17.1	228	-	228	35.035
Additions to property, plant and equipment		(567)	(263)	(173.326)	(225.038)
Additions to intangible assets		(322)	(33)	(9.091)	(3.157)
NET CASH (USED) GENERATED BY INVESTMENT ACTIVITIES FROM CONTINUING OPERATIONS					
NET CASH GENERATED BY INVESTMENT ACTIVITIES FROM DISCONTINUING OPERATIONS	41				
NET CASH (USED IN) GENERATED FROM INVESTING ACTIVITIES		(62.759)	55.773	(1.088.088)	(945.665)
CASH FLOWS FROM FINANCING ACTIVITIES					
Loans and financing obtained from third parties	22.4	-	-	263.000	742.333
Issue of Debentures	23.2	-	500.000	-	1.860.282
Issue of loans with related parties		280.000	48.000	-	-
Payments of principal - loans and financing		(38.500)	(115.500)	(198.705)	(1.605.035)
Payments of principal - debentures	23.2	(300.000)	(853.400)	(681.796)	(1.713.339)
Amortization of loans obtained from related parties		-	-	-	-
Amortization of principal of lease liabilities		(147)	(104)	(30.499)	(19.790)
Dividends and interest on own capital paid		(585.743)	(350.297)	(594.585)	(374.618)
NET CASH USED BY FINANCING ACTIVITIES FROM CONTINUING OPERATIONS					
NET CASH (USED) GENERATED BY FINANCING ACTIVITIES FROM DISCONTINUING OPERATIONS	41				
NET CASH GENERATED FROM FINANCING ACTIVITIES		(644.390)	(771.301)	(1.242.585)	(1.110.167)
TOTAL EFFECTS ON CASH AND CASH EQUIVALENTS		3.557	(253.641)	951.266	29.977
Cash and cash equivalents at the beginning of the period	5	25.304	315.003	2.941.727	1.948.409
Cash and cash equivalents at the end of the period	5	28.861	61.362	3.599.422	1.813.365
Change in cash and cash equivalents from discontinued operations					
CHANGE IN CASH AND CASH EQUIVALENTS		3.557	(253.641)	657.695	(135.044)

Notes are an integral part of these quarterly information

Statements of Added Value

for the quarter ended September 30, 2020 and 2019

All amounts expressed in thousands of Brazilian reais

ADDED VALUE TO DISTRIBUTE	Parent Company		Consolidated	
	09.30.2020	Restated 09.30.2019	09.30.2020	Restated 09.30.2019
Income				
Sale of energy, services and other income	-	-	16.718.239	17.102.203
Construction income	-	-	1.031.851	1.059.757
Fair value of indemnifiable concession assets	-	-	12.977	24.550
Sectorial financial assets and liabilities result	-	-	291.058	73.604
Other income	649	4.248	1.715	13.615
Expected credit losses	-	-	(116.518)	(100.219)
	649	4.248	17.939.322	18.173.510
(-) Supplies acquired from third parties	-	-	-	-
Energy purchased for resale	-	-	4.943.681	4.707.327
Charges for use of the main transmission grid (-) ESS and ERR	-	-	1.116.505	965.504
Materials, supplies and third parties services	22.140	10.635	646.310	439.995
Natural gas and supplies for gas operations	-	-	336.882	563.857
Construction costs	-	-	932.677	904.093
Loss / Recovery of assets	9	3	44.572	57.955
Impairment	-	-	96.548	(164.236)
Other supplies	73.446	14.274	328.050	219.919
	95.595	24.912	8.445.225	7.694.414
(=) GROSS ADDED VALUE	(94.946)	(20.664)	9.494.097	10.479.096
(-) Depreciation and amortization	1.362	1.514	741.896	678.691
(=) NET ADDED VALUE	(96.308)	(22.178)	8.752.201	9.800.405
(+) Transferred added value				
Equity in earnings of investees	2.719.734	1.463.275	83.399	40.232
Financial income	234.592	148.330	1.583.520	537.817
Other Income	557	199	126.602	103.729
	2.954.883	1.611.804	1.793.521	681.778
Added value from discontinued operations	46.476	(32.093)	220.316	100.045
	2.905.051	1.557.533	10.766.038	10.582.228

(continued)

Statements of Added Value

for the quarter ended September 30, 2020 and 2019 (continuation)

All amounts expressed in thousands of Brazilian reais

DISTRIBUTION OF ADDED VALUE	Parent Company				Consolidated			
			Restated				Restated	
	09.30.2020	%	09.30.2019	%	09.30.2020	%	09.30.2019	%
Personnel								
Salaries and management fees	7.688		8.181		600.954		633.161	
Private pension and health plans	1.856		1.716		170.902		177.589	
Meal and education allowance	1.099		832		80.121		84.250	
Social security charges - FGTS	311		525		38.443		41.703	
Provisions for profit sharing	6.056		775		189.698		83.719	
	17.010	0,6	12.029	0,8	1.080.118	10,0	1.020.422	9,6
Government								
Federal								
Tax	30.039		(3.017)		1.436.905		1.821.158	
Sectorial charges	-		-		1.457.121		1.953.683	
State	25		18		3.096.501		3.314.178	
Municipal	6		30		4.893		5.128	
	30.070	1,0	(2.969)	(0,2)	5.995.420	55,7	7.094.147	67,0
Third Parties								
Interest	47.060		129.094		708.582		841.957	
Leasing and rent	155		397		9.487		6.923	
Donations, subsidies and contributions	5.000		-		6.214		4.157	
	52.215	1,8	129.491	8,3	724.283	6,7	853.037	8,1
Shareholders								
Retained profits	2.759.280		1.451.075		2.765.354		1.467.145	
Non controlling interests	-		-		(19.453)		47.432	
	2.759.280	95,0	1.451.075	93,2	2.745.901	25,6	1.514.577	14,4
Distributed added value from discontinued operations	46.476	1,6	(32.093)	(2,1)	220.316	2,0	100.045	0,9
	2.905.051	100,0	1.557.533	100,0	10.766.038	100,0	10.582.228	100,0

Notes are an integral part of this quarterly information

NOTES TO THE FINANCIAL STATEMENTS

As of September 30, 2020

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 participates 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 was 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 02.26.2020 the first case of infection was identified in Brazil, in the city of São Paulo and on 03.11.2020, 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 means to slow the spread of the disease.

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 financial statements

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, affecting the energy levels already contracted in the free market and also the regulatory contracting limits in the regulated market.

On April 8, 2020, Provisional Measure 950 was enacted by the Federal Government, which provides for temporary emergency measures for the energy sector due to the declared state of public calamity, establishing an exemption in energy tariffs, funded by the energy sector charge called Energy Development Account - CDE, for low-income consumers with consumption of up to 220 kWh/month, for a period of three months, and providing funds through a credit operation aimed at providing financial relief to energy distributors. On the same date, Aneel published Normative Act 986, authorizing 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.

On April 8, 2020 and May 13, 2020, the Company obtained access to funds amounting to R\$ 84,881 and R\$ 8,666, respectively, which were recorded as sector financial liabilities. Said normative act authorizes CCEE to make new transfers throughout 2020.

On May 18, 2020, Decree 10,350 was enacted, which provided for the creation of the Covid Account, intended for the electric sector to deal with the state of public calamity recognized by Legislative Decree 6, of March 20, 2020, and which regulated the Provisional Measure 950. On June 23, 2020, Aneel issued Resolution 885, which provides for the Covid Account, financial operations, the use of the CDE for these purposes and the corresponding procedures.

These measures are intended to balance cash of energy distribution companies and prevent the effects from default and reduced energy consumption during the coronavirus pandemic from affecting the entire sector, as well as easing tariff pressure on consumers, in 2020, due to the windfall costs arisen in the context of the Covid-19 pandemic.

Copel has filed the Statement of Acceptance of the Provisions of Decree 10,350/2020. The total amount requested was R\$ 869,516, and on June 25, 2020, Copel DIS had already expressed its position about the advance of R\$ 536,359 referring to the recognized CVA, which was part of its annual tariff adjustment. The total amount requested was fully received on July 31, 2020.

It should be noted that the provisional measure does not reach energy contracts entered into in the free market. To reduce the impact on revenue from this market and to avoid future legal disputes, Copel has been renegotiating with its customers, with difficulty in fulfilling contracts, proposing payments in installments and postponing maturity of energy bills.

In relation to the captive distribution market, Copel has been posting decrease in revenue, mainly in the commercial and industrial classes, reflecting the fall in economic activities during the pandemic. On the other hand, there has been an increase in revenue in the residential class, due to the social distancing measures, and in the rural class, reflecting the good performance of agribusiness in the Paraná state. With regard to collection, the Company has been in contact with its main customers and has made the collection policy more flexible during the pandemic period, as such, there has been an increase in number of payments in installments.

Due to the measures applied by Aneel in the context of Covid-19, the Company has not suspended energy supply to residential customers and to essential services and activities until July 31, 2020. In this respect, there has been an increase of R\$ 35,800 in estimated expected credit losses recorded by Copel DIS due to the increase in consumers' default, coupled with the drop in collection and the stoppage of several commercial and industrial activities resulting from the social distancing measures, thus reducing Copel DIS's financial and economic results. With the drop in energy consumption and, consequently, the decrease in energy distributors' revenue, due to the pandemic scenario, the Company may reach a position above the permitted regulatory limit for overcontracting electric energy. However, as described in Note 36.2.9, the Company understands that this overcontracting will be considered involuntary.

Copel has followed the load projections prepared by the official bodies in the energy sector, which show signs of downturn throughout 2020, strongly impacted by the drop in consumption in the commercial and industrial segments. This drop has led to notifications by energy buyers, under the perspective and allegation of unforeseeable circumstances and force majeure generated by the Covid-19 pandemic, requiring a reduction in the amounts of energy contracts and/or payment in installments of bills falling due.

Forced by the load decrease, the PLD and GSF projections showed a decrease in relation to the projections prior to the declaration of the state of public calamity caused by the Covid-19 pandemic.

Another point for attention are the possible impacts on 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 has diligently monitored 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.

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 the interim financial statements for the quarter ended September 30, 2020, 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.

The Company's accounts receivable position as of September 30, 2020, as well as the estimates of expected credit losses 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 worsened, the Company may face pressure on this indicator if there is a prolongation of the pandemic for the next fiscal year.

In the period ended September 30, 2020, there was an increase in the estimate of expected credit losses, in the amount of R\$ 42,326, mainly due to the application of macroeconomic projections in the preparation of the estimates due to the worsening of the economic context.

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

The assumptions for all non-financial assets were assessed individually and the conclusion is that the net carrying amount of the assets is recoverable.

The assumptions in connection with the Company's material non-financial assets were assessed individually and Management concluded that it is necessary to supplement the amount of impairment, as shown in Note 18.

The most significant adjustment occurred in the second quarter of 2020 with UEG Araucária, considering that its cash flows were affected by the decrease in energy demand in Brazil, which means that the is dispatched in a shorter period than previous projections.

For the other projects, excepting UEG Araucária, there has been no significant change. 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\$ 951,360 related to deferred tax assets on income tax and social contribution losses and temporary differences recorded at September 30, 2020. 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, at this time, 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 unconditional 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. Due to the economic instability in this pandemic period, the fair value of the plan assets fell at 09.30.2020 in relation to the fair value at 12.31.2019. However, the benefit plans did not generate additional

obligations due to the existence of a surplus in the pension plan and the fact that the actuarial liability of the plan is recognized in a sufficient amount, in light of the current assessment.

a.7) Liquidity

The Company currently has a solid financial situation with good liquidity ratios and believes that its working capital is sufficient for its current requirements. However, there is an expectation of economic impacts caused by a slowdown of business activities resulting from the restrictions imposed during the Covid-19 pandemic, with subsequent effects on Copel's operations, that can affect the Company's financial results.

At September 30, 2020, the Company's consolidated net working capital totals R\$ 2,872,772 (R\$ 2,563,575, at 12.31.2019) with a balance of cash and cash equivalents of R\$ 3,599,422, compared to the balance of R\$ 2,941,727 at 12.31.2019.

The Company has been monitoring its financial liquidity, considering the possibility of raising funds and the prospect of cash retention, using measures from the Federal Government, already implemented and under preparation, and taking necessary actions in our operations such as cost reduction and postponement of investments 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. With the emergency measures for the electric power sector provided for in Provisional Act No. 950 dated April 8, 2020 and in Decree 10,350 of May 18, 2020, Management understands that realization of sector financial assets and liabilities recorded as at September 30, 2020 is sustained. On July 31, 2020, Copel DIS had already had access to the total amount of funds requested from the Covid Account.

In view of all 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 quarterly information at September 30, 2020, 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.

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)	Curitiba/PR	Telecommunication and communication	100,0	Copel
Copel Serviços S.A. (Copel SER) (a)	Curitiba/PR	Control and management of interests	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 Ltda. (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. (Note 1.2.1)	Curitiba/PR	Transmission of electricity	100,0	Copel GeT
Bela Vista Geração de Energia S.A. (b)	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. (b) (c)	Curitiba/PR	Production of electricity from wind sources	100,0	Copel GeT
Jandaíra II Energias Renováveis S.A. (b) (c)	Curitiba/PR	Production of electricity from wind sources	100,0	Copel GeT
Jandaíra III Energias Renováveis S.A. (b) (c)	Curitiba/PR	Production of electricity from wind sources	100,0	Copel GeT
Jandaíra IV Energias Renováveis S.A. (b) (c)	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) In October 2020 there was a change in the bylaws of Copel Renováveis S.A. which included the change of the corporate name to Copel Serviços S.A. and also a change in the main activity of the Company.

(b) Pre-operating stage.

(c) SPEs established with a 99.99% interest in Copel GeT and 0.1% in Cutia. The transfer of all shares to Copel GeT depends on the signing of the Energy Commercialization Contracts in the Regulated Environment - CCEARS.

UEG Araucária

On 10.11.2020, at the Meeting of Shareholders, the reduction of the share capital of UEG Araucária Ltda., through the absorption of accumulated losses, as well as the transformation of the corporate type of UEGA, from limited company to public limited company was approved.

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. (b)	Curitiba/PR	Interests in companies	49,0	Copel
Paraná Gás Exploração e Produção S.A. (a)	Curitiba/PR	Exploration of 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
Matrinchã 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. (c)	Rio de Janeiro/RJ	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 halted activities due to a Public Civil Action pending judgment by Federal Court. An arbitration proceeding will be started to decide about relief of contractual obligations with no burden for bidders, with consequent return of signing up bonus, refund of incurred costs with collateral and relief of collateral provided.

(b) In May 2020, Copel acquired a 49% interest in Solar Paraná GD Participações S.A., which is a holding company of 6 SPEs that operate in the generation industry distributed.

(c) On November 11, 2020, the last asset of the project entered into commercial operation, so that the transmission line is 100% operational.

Sercomtel S.A. Telecomunicações

On August 18, 2020, the auction for the sale of the shares of Sercomtel S.A. Telecomunicações was successfully held. In addition to the signature of the Share Purchase and Sale Agreement - CCVA, still in progress, the sale process was submitted for approval by the National Telecommunications Agency - Anatel and the Administrative Council for Economic Defense - CADE. On 10.27.2020, CADE approved the transaction, without restrictions. If the transaction is approved by Anatel, an Extraordinary General Meeting will be held to formalize the transfer of Copel's shares to the buyer, Bordeaux Investment Fund in Multi-Strategic Participations, when the process will end. Copel's investment is currently reduced to zero due to the recovery tests of this asset.

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
Sercomtel S.A. Telecomunicações	Londrina/PR	Telecommunications	45,0	Copel
Dominó Holdings Ltda.	Curitiba/PR	Interests in companies	49,0	Copel COM
Estação Osasco Desenvolvimento Imobiliário S.A. (a)	São Paulo/SP	Incorporation of real estate projects	18,78	UEG

(a) Pre-operating stage.

1.1.4 Joint operations (consortiums)

Joint operations - Consortiums	Consortium members	Interest (%)
Consórcio Energético Cruzeiro do Sul (Note 18.4)	Copel GeT	51,0
	Eletrosul Centrais Elétricas S.A.	49,0
Consórcio Empreendedor Baixo Iguaçu (Note 18.4)	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) Copel Energia a Gás Natural Consortium

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 Copel Energia Natural Gas Consortium 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) Paraná IP Consortium

In September 2020, the Paraná IP Consortium 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.

2 Concessions and Authorizations

2.1 Concession contracts or authorizations obtained by Copel

Copel		Interest %	Maturity
Concession agreement / authorization of the equity			
Copel DIS	Contract 046/1999, extended by 5th addendum to the contract	100	07.07.2045
Copel TEL	Authorization term 54/2003 - Anatel/SVP/PVST	100	Indeterminate
	Authorization term 305/2012 - Anatel/SVP/PVST	100	Indeterminate
Elejor	Contract 125/2001 - HPP Fundão and Santa Clara	70	05.28.2037
	Authorization - SHP Fundão 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 (1.1.2 - a)	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. The Management of Compagás, its Parent company and other shareholders are challenging the effects of the aforesaid law since they understand that it conflicts with the provisions of the concession agreement currently in force. Compagás filed a lawsuit challenging the early termination of the concession and, on October 30, 2018, a preliminary injunction was granted in favor of the Company's understanding of the terms of the concession contract and the continuity of its operations until July 2024. The Company is awaiting the trial on merit of the case.

Considering that until this date there was no extension/bidding of the concession, the law provides that the concession operator may, after the expiration of the term, remain responsible for its performance until the assumption of the new concession operator, subject to the conditions established.

Considering that the lawsuit continues outstanding and the law continues in force, it was necessary to consider these effects in this quarterly information. The impacts recorded are as follows:

09.30.2020	End of concession in 2024	Adjustments	End of concession in 2019
STATEMENTS OF FINANCIAL POSITION			
Noncurrent assets			
Accounts receivable related to the concession	174.100	154.619	328.719
Intangible assets	110.090	(110.090)	-
STATEMENTS OF INCOME			
Net operating revenue			
Fair value of assets from the indemnity for the concession	22.054	(16.068)	5.986
Operating Costs			
Amortization	(22.030)	8.619	(13.411)

Management will continue to make its best efforts to protect the Company's interests, aiming at appropriately settle the impacts of the new interpretation given by the Concession Grantor and looking for the necessary alternatives to maintain the concession in a sustainable manner.

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

Copel GeT	Interest %	Maturity	
ONEROUS CONCESSION BY THE USE OF PUBLIC PROPERTY - UBP			
Generation Concession 001/2007 - HPP Gov. Jayme Canet Júnior (Mauá)	51	07.02.2042	
Generation concession 001/2011 - HPP Colíder	100	01.17.2046	
Ordinance 133/2011 - SHP Cavernoso II	100	02.28.2046	
Generation Concession 002/2012 - HPP Baixo Iguaçu	30	10.30.2049	
Generation Concession 007/2013			
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	
PUBLIC SERVICE CONCESSIONS			
Generation concession 045/1999			
TPP Figueira (Note 36.2.6)	100	03.27.2019	
HPP São Jorge (Note 36.2.6)	100	12.05.2024	
HPP Guaricana	100	08.16.2026	
HPP Gov. Ney Aminthas de Barros Braga (Segredo)	100	11.16.2029	
HPP Gov. José Richa (Salto Caxias)	100	05.05.2030	
Authorization 278/1999 - WPP Palmas	100	09.29.2029	
Dispatch 182/2002 - Hydroelectric Generating Plant - HGP Melissa, HGP Pitangui and HGP Salto do Vau (only register with ANEEL)	100	-.	
Generation concession 003/2016 - HPP Gov. Pedro Viriato Parigot de Souza (GPS)	100	01.05.2046	
HPP Marumbi - Power generating plant registration: CGH. PH. PR. 001501-6.02	100	-	
Authorization Aneel 5,373/2015 - HGP Chopim I (only register with ANEEL)	100	-	
Concession agreement / authorization of the equity			
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
Transmission lines and substations concession agreements		
Contract 060/2001 - Transmission facilities (sundry Transmission lines and Substations)	100	01.01.2043
Contract 075/2001 - Transmission line 230 kV Bateias - Jaguariaíva	100	08.17.2031
Contract 006/2008 - Transmission line 230 kV Bateias - Pilarzinho	100	03.17.2038
Contract 027/2009 - Transmission line 525 kV Foz do Iguaçu - Cascavel Oeste	100	11.19.2039
Contract 010/2010 - Transmission line 500 kV Araraquara II - Taubaté	100	10.06.2040
Contract 015/2010 - Substation Cerquilha III 230/138 kV	100	10.06.2040
Contract 022/2012 - Transmission line 230 kV Londrina - Figueira and Transmission line 230 kV Foz do Chopim - Salto Osório	100	08.27.2042
Contract 002/2013 - Transmission line 230 kV Assis - Paraguaçu Paulista II e Substation Paraguaçu Paulista II 230 kV	100	02.25.2043
Contract 005/2014 - Transmission line 230 kV Bateias - Curitiba Norte e Substation Curitiba Norte 230/138 kV	100	01.29.2044
Contract 021/2014 - Transmission line 230 kV Foz do Chopim - Realeza e Substation Realeza 230/138 kV	100	09.05.2044
Contract 022/2014 - Transmission line 500 kV Assis - Londrina	100	09.05.2044
Contract 006/2016 - Transmission line 525 kV Curitiba Leste - Blumenau (a)	100	04.07.2046
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		
Concession agreement / authorization of the equity		
Costa Oeste Transmissora Contract 001/2012:	100	01.12.2042
Transmission line 230 kV Cascavel Oeste - Umuarama		
Substation Umuarama 230/138 kV		
Caiuá Transmissora Contract 007/2012:	49	05.10.2042
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		
Marumbi Transmissora Contract 008/2012:	100	05.10.2042
Transmission line 525 kV Curitiba - Curitiba Leste		
Substation Curitiba Leste 525/230 kV		
Integração Maranhense Contract 011/2012:	49	05.10.2042
Transmission line 500 kV Açailândia - Miranda II		
Matrinchã Transmissora Contract 012/2012:	49	05.10.2042
Transmission line 500 kV Paranaita - Cláudia		
Transmission line 500 kV Cláudia - Paranatinga		
Transmission line 500 kV Paranatinga - Ribeirãozinho		
Substation Paranaita 500 kV		
Substation Cláudia 500 kV		
Substation Paranatinga 500 kV		
Guaraciaba Transmissora Contract 013/2012:	49	05.10.2042
Transmission line 500 kV Ribeirãozinho - Rio Verde Norte		
Transmission line 500 kV Rio Verde Norte - Marimondo II		
Substation Marimondo II 500 kV		
Paranaíba Transmissora Contract 007/2013:	24.5	05.02.2043
Transmission line 500 kV Barreiras II - Rio das Éguas		
Transmission line 500 kV Rio das Éguas - Luziânia		
Transmission line 500 kV Luziânia - Pirapora 2		
Mata de Santa Genebra (a) Contract 001/2014:	50.1	05.14.2044
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 (a)		
Cantareira Transmissora Contract 019/2014:	49	09.05.2044
Transmission line Estreito - Fernão Dias		
Uirapuru Transmissora Contract 002/2005:	100	03.04.2035
Transmission line 525 kV Ivaiporã - Londrina		

(a) Buildings under construction.

During 2019, three important enterprises started their commercial operations:

- **UHE Colíder:** in March, May and December 2019, the three generating units of the plant entered into commercial operation, respectively, totalizing 300 MW of installed power.

- **UHE Baixo Iguaçu:** Commercial operation of units 1 and 2 began in February 2019, with unit 3 starting in April 2019, with a total installed capacity of 350.2 MW.

- **Cutia and Bento Miguel Wind Complexes:** From the last two week of December 2018 to March 2019, all wind farms went into commercial operation, with a total installed capacity of 312.9 MW.

3 Basis of Preparation

3.1 Statements of compliance

The individual financial statements of the Parent Company and the consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board, IASB, as well as with accounting practices adopted in Brazil (BR GAAP), which comprise the standards, guidelines and interpretations issued by the Accounting Pronouncements Committee (Comitê de Pronunciamentos Contábeis or CPC) and approved by the Brazilian Securities and Exchange Commission (Comissão de Valores Mobiliários or CVM) and the Federal Accounting Council (Conselho Federal de Contabilidade or CFC).

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

The issuance of these individual and consolidated quarterly information was approved by Management on November 12, 2020.

3.2 Functional and presentation currency

The individual and consolidated quarterly information is presented in Brazilian Reais, 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 quarterly 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 this individual and consolidated quarterly 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 Copel and its subsidiaries. Actual results may differ from those estimates.

Estimates and assumptions are reviewed on a continuous basis. Changes in estimates are recognized in the period in which they occur.

Information about the use of estimates and judgment referring to the adoption of accounting policies which impact the amounts recognized in the quarterly information is the same as that disclosed in note 3.4 to the financial statements at December 31, 2019.

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

Regarding the presentation of the balances of discontinued operations resulting from the divestment process of Copel Telecomunicações S.A., described in Note 41, the balances of the Statements of Income, Cash Flows and Added Value are being restated, for comparison purposes, as tables below:

09.30.2019	Parent company			Consolidated		
	As previously stated	Adjustments	Restated	As previously stated	Adjustments	Restated
STATEMENTS OF INCOME						
NET OPERATING REVENUE	-	-	-	11.831.864	(286.664)	11.545.200
Operating costs	-	-	-	(8.411.037)	192.713	(8.218.324)
GROSS PROFIT	-	-	-	3.420.827	(93.951)	3.326.876
Selling expenses	-	-	-	(150.771)	24.875	(125.896)
General and administrative expenses	(32.608)	-	(32.608)	(510.836)	16.225	(494.611)
Other operational income (expenses)	(3.597)	-	(3.597)	(298.018)	91.289	(206.729)
Equity in earnings of investees	1.431.182	32.093	1.463.275	40.232	-	40.232
Profit before financial results and taxes	1.394.977	32.093	1.427.070	2.501.434	38.438	2.539.872
Financial results	17.763	-	17.763	(360.303)	26.167	(334.136)
Operating profit	1.412.740	32.093	1.444.833	2.141.131	64.605	2.205.736
Income tax and social contribution	6.242	-	6.242	(674.717)	(16.442)	(691.159)
Net income for the period - continuing operations	1.418.982	32.093	1.451.075	1.466.414	48.163	1.514.577
Result of discontinued operations	-	(32.093)	(32.093)	-	(48.163)	(48.163)
Net income	1.418.982	-	1.418.982	1.466.414	-	1.466.414
Attributed to controlling shareholders	-	-	-	1.418.982	-	1.418.982
Attributed to non-controlling interest	-	-	-	47.432	-	47.432
STATEMENTS OF COMPREHENSIVE INCOME						
Total comprehensive income, net of taxes	-	-	-	-	-	-
Total comprehensive income	1.418.982	-	1.418.982	1.466.414	-	1.466.414
Attributed to controlling shareholders	-	-	-	1.418.982	-	1.418.982
Attributed to non-controlling interest	-	-	-	47.432	-	47.432
STATEMENTS OF CASH FLOWS						
Cash flow from operational activities	461.887	-	461.887	2.085.809	-	2.085.809
Net income	1.418.982	-	1.418.982	1.466.414	-	1.466.414
Profit adjustments	(1.420.409)	(32.093)	(1.452.502)	1.874.221	(276.881)	1.597.340
Changes in assets and liabilities	656.965	-	656.965	112.930	17.519	130.449
Taxes and charges paid	(193.651)	-	(193.651)	(1.367.756)	46.162	(1.321.594)
Equity in earnings of investees	-	32.093	32.093	-	213.200	213.200
Cash flow from investment activities	55.773	-	55.773	(1.100.761)	-	(1.100.761)
Property, plant and equipment and intangible assets	(296)	-	(296)	(383.291)	155.096	(228.195)
Other activities	56.069	-	56.069	(717.470)	-	(717.470)
Discontinued operations	-	-	-	-	(155.096)	(155.096)
Cash flow from financing activities	(771.301)	-	(771.301)	(907.067)	-	(907.067)
Issue of Debentures	500.000	-	500.000	2.070.282	(210.000)	1.860.282
Loan and lease payments	(115.604)	-	(115.604)	(1.631.725)	6.900	(1.624.825)
Other activities	(1.155.697)	-	(1.155.697)	(1.345.624)	-	(1.345.624)
Discontinued operations	-	-	-	-	203.100	203.100
Total effects on cash and cash equivalents	(253.641)	-	(253.641)	77.981	-	77.981
STATEMENTS OF ADDED VALUE						
Added value to distribute	1.557.533	-	1.557.533	10.582.228	-	10.582.228
Income	4.248	-	4.248	18.667.173	(493.663)	18.173.510
(-) Supplies acquired from third parties	(24.912)	-	(24.912)	(8.042.174)	347.760	(7.694.414)
(-) Depreciation and amortization	(1.514)	-	(1.514)	(739.377)	60.686	(678.691)
(+) Transferred added value	1.579.711	32.093	1.611.804	696.606	(14.828)	681.778
Discontinued operations	-	(32.093)	(32.093)	-	100.045	100.045
Distribution of added value	1.557.533	-	1.557.533	10.582.228	-	10.582.228
Personnel	12.029	-	12.029	1.020.422	-	1.020.422
Government	(2.969)	-	(2.969)	7.202.149	(108.002)	7.094.147
Third Parties	129.491	-	129.491	893.243	(40.206)	853.037
Shareholders	1.418.982	32.093	1.451.075	1.466.414	48.163	1.514.577
Discontinued operations	-	(32.093)	(32.093)	-	100.045	100.045

07.01.2019 to 09.30.2019	Parent company			Consolidated		
	As previously stated	Adjustments	Restated	As previously stated	Adjustments	Restated
STATEMENTS OF INCOME						
NET OPERATING REVENUE	-	-	-	4.253.721	(74.528)	4.179.193
Operating costs	-	-	-	(3.014.280)	115.245	(2.899.035)
GROSS PROFIT	-	-	-	1.239.441	40.717	1.280.158
Selling expenses	-	-	-	(42.608)	8.432	(34.176)
General and administrative expenses	(10.730)	-	(10.730)	(165.919)	5.187	(160.732)
Other operational income (expenses)	(485)	-	(485)	(117.787)	39.565	(78.222)
Equity in earnings of investees	588.533	63.499	652.032	32.537	-	32.537
Profit before financial results and taxes	577.318	63.499	640.817	945.664	93.901	1.039.565
Financial results	(14.202)	-	(14.202)	(134.347)	7.638	(126.709)
Operating profit	563.116	63.499	626.615	811.317	101.539	912.856
INCOME TAX AND SOCIAL CONTRIBUTION	8.547	-	8.547	(197.806)	(32.497)	(230.303)
Net income	571.663	63.499	635.162	613.511	69.042	682.553
DISCONTINUED OPERATIONS	-	(63.499)	-	-	(69.042)	(69.042)
Net income	571.663	-	571.663	613.511	-	613.511
Attributed to controlling shareholders	-	-	-	571.663	-	571.663
Attributed to non-controlling interest	-	-	-	41.848	-	41.848
STATEMENTS OF COMPREHENSIVE INCOME						
Total comprehensive income, net of taxes	-	-	-	-	-	-
Total comprehensive income	571.663	-	571.663	613.511	-	613.511
Attributed to controlling shareholders	-	-	-	571.663	-	571.663
Attributed to non-controlling interest	-	-	-	41.848	-	41.848

4 Significant Accounting Policies

The Company's accounting policies are consistent with those presented in the financial statements for the year ended December 31, 2019.

4.1 Standards applicable to the Company effective January 1, 20

From January 1, 2020, changes in the following pronouncements will be in effect, without significant impacts on the Company's financial statements:

- (i) CPC 00 (R2)/ IAS 1 Conceptual framework;
- (ii) Annual review of CPC No. 14/2019: changes in pronouncements arising from the review of CPC 00, change in the definition of business in CPC 15 (R1) / IFRS 3 and change in the definition of materiality in CPC 26 (IAS 1) and CPC 23 (IAS 8).
- (iii) Annual revision of CPC 15/2020: amendments to Technical Pronouncements CPC 38, CPC 40 (R1) and CPC 48, due to the "reference interest rate reform";
- (iv) Annual revision of CPC 16/2020: amendments to Technical Pronouncement 06 (R2), referring to benefits related to Covid-19 granted to lessees under lease agreements.

5 Cash and Cash Equivalents

	Parent Company		Consolidated	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Cash and bank accounts	420	196	168.569	263.188
Financial investments with immediate liquidity	28.441	25.108	3.430.853	2.678.539
	28.861	25.304	3.599.422	2.941.727

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 and its subsidiaries 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 are remunerated between 85.0% and 101.5% of Interbank Deposit Certificate (Certificado de Depósito Interbancário - CDI) interest.

6 Bonds and Securities

The Company and its subsidiaries hold securities that yield variable interest rates. The term of these securities ranges from 7 to 54 months from the end of the reporting period.

Category	Index	Parent Company		Consolidated	
		09.30.2020	12.31.2019	09.30.2020	12.31.2019
Quotas in Funds (a)	CDI	90	90	237.194	225.804
Bank Deposit Certificates - CDB	95.0% to 101% of CDI	-	-	62.375	50.216
Financial Treasury Bonds - LFT	Selic	-	-	748	733
Committed Operation	96.5% to 100% of CDI	-	-	-	3.632
National Treasury Bills - LTN	CDI	-	-	-	1.696
		90	90	300.317	282.081
	Current	90	90	1.460	3.112
	Noncurrent	-	-	298.857	278.969

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 09.30.2020	Total 12.31.2019
Customers					
Residential	332.694	179.836	46.063	558.593	579.715
Industrial	200.278	18.544	82.875	301.697	298.719
Commercial	216.613	40.985	32.587	290.185	363.986
Rural	66.442	18.863	7.823	93.128	103.271
Public Entities	26.030	2.963	3.189	32.182	55.847
Public lighting	33.961	-	2	33.963	38.523
Public service	37.263	1.474	498	39.235	44.983
Unbilled - captives	459.249	-	-	459.249	516.203
Energy installments plan - captives (7.1)	206.205	15.348	67.159	288.712	204.192
Low income subsidy - Eletrobras	18.823	-	-	18.823	12.174
Free consumers	157.685	-	-	-	132.756
Other receivables	45.021	23.105	82.911	151.037	148.375
	1.800.264	301.118	323.107	2.266.804	2.498.744
Concessionaires, Permission holder and Trading Companies					
Bilateral contracts	194.360	1.191	5.781	201.332	191.463
Regulated contracts	157.558	93	7.184	164.835	159.492
CCEE (7.2)	124.713	-	119.665	244.378	315.712
Energy supplies	282.271	93	126.849	409.213	475.204
Charges from using transmission grid	248.820	876	7.766	257.462	215.582
Telecommunications	-	-	-	-	67.304
Gas distribution	51.334	2.452	14.561	68.347	111.026
Expected credit losses (7.3)	(15.961)	(11.763)	(351.332)	(379.056)	(376.756)
	2.366.728	292.776	120.951	2.622.770	2.991.104
	Current			2.938.154	3.120.168
	Noncurrent			50.259	62.399

7.1 Energy installments plan

The trade accounts receivable renegotiated are discounted to present value as of September 30, 2020, taking into consideration the future value, the maturity dates, the dates of settlement and the discount rate ranging from 0.29% to 2.81% p.m.

7.2 Electricity Trading Chamber - CEEE

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.

Additionally, 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.

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 as described below:

- From January 2015 to May 2016, with suspension of energy delivery by operation because of the injunction obtained by Management;
- In June 2016, with partial reduction through a bilateral agreement and suspended remaining balance due to the court injunction;
- From July 2016 to December 2018, with reduction of all supply contracts of the CCEARs - Energy Trading Agreement in the Regulated Environment, through a bilateral agreement and participation in the New Energy and Decrease Clearing Facility ("Mecanismo de Compensação de Sobras e Déficits de Energia Nova - MCSD-EN"); and
- From January to March 2019, the firmed contracts in the regulated environment became effective again, however, energy supply continued suspended, in light of the injunction obtained. As of March 9, 2019, the plant started commercial production of its first generating unit.

Due to the fact it is awaiting a decision on the merits of the lawsuit, in the period in delay of the plant, the Company recognized in the income for the years 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.

From the amount determined by CCEE, for the controversial portion arising from the effects of the injunction for exemption of responsibility of Colíder HPP, an allowance for expected losses was recognized in the amount of R\$119,665 (Note 7.3).

7.3 Expected credit losses

Consolidated	Balance as of January 1, 2020	Additions / (Reversals)	Reversal of write offs	Reclassi- fication (a)	Balance as of September 30, 2020
Customers					
Residential	41.824	57.820	(48.804)	-	50.840
Industrial	97.954	18.885	(23.682)	-	93.157
Commercial	70.925	27.830	(25.733)	-	73.022
Rural	3.389	3.497	(3.410)	-	3.476
Public Entities	4.890	220	(1.770)	-	3.340
Public lighting	3	98	-	-	101
Public service	265	(5)	(223)	-	37
Unbilled	1.180	1.054	-	-	2.234
Adjustment to present value	(1.441)	1.027	-	-	(414)
	218.989	110.426	(103.622)	-	225.793
Concessionaires, Permission holder and Trading Companies					
CCEE (7.2)	119.665	-	-	-	119.665
Concessionaries and permission holder	20.425	1.467	(255)	-	21.637
	140.090	1.467	(255)	-	141.302
Telecommunications	5.149	20.354	(5.055)	(20.448)	-
Gas distribution	12.528	349	(916)	-	11.961
	376.756	132.596	(109.848)	(20.448)	379.056

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 55 monthly installments to be paid. The contract balance is updated by the IGP-DI variation and interest of 6.65% p.y.

8.1 Changes in CRC

	Balance as of January 1, 2020	Interest	Monetary variations	Amortizations	Balance as of September 30, 2020
	1.350.685	61.922	175.719	(225.019)	1.363.307
Current	219.236				255.820
Noncurrent	1.131.449				1.107.487

8.2 Maturity of noncurrent installments

2021	77.039
2022	286.264
2023	305.302
2024	325.606
After 2024	113.276
	1.107.487

9 Net Sectorial Financial Assets and Liabilities

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

Consolidated	09.30.2020		12.31.2019	
	Current	Noncurrent	Current	Noncurrent
Sectorial financial assets - Electricity rate adjustment recoverable 2019				
Portion A				
Electricity purchased for resale - CVA Energ	-	-	235.192	-
Electricity purchased for resale - Itaipu	-	-	342.647	-
Transport of energy using the transmission system - basic grid	-	-	(47.214)	-
Transport of energy purchased from Itaipu	-	-	9.937	-
System Service Charges - ESS	-	-	(160.277)	-
Energy Development Account - CDE	-	-	98.722	-
Proinfra	-	-	8.528	-
Other financial components				
Neutrality	-	-	29.690	-
Overcontracting	-	-	(116.673)	-
Hydrological risk	-	-	(119.416)	-
Tariff refunds	-	-	(43.538)	-
Other	-	-	(448)	-
	-	-	237.150	-
Sectorial financial assets - Electricity rate adjustment recoverable 2020				
Portion A				
Electricity purchased for resale - CVA Energ	-	-	15.298	15.298
Electricity purchased for resale - Itaipu	-	-	225.340	225.340
Transport of energy using the transmission system - basic grid	-	-	30.126	30.126
Transport of energy purchased from Itaipu	-	-	7.227	7.227
System Service Charges - ESS	-	-	(52.336)	(52.336)
Energy Development Account - CDE	-	-	27.103	27.103
Proinfra	-	-	(30)	(30)
Other financial components				
Neutrality	-	-	9.408	9.408
Offset of energy surplus/deficit under CCEAR bilateral contracts	-	-	20.096	20.096
Overcontracting	-	-	(25.725)	(25.725)
Hydrological risk	-	-	(113.872)	(113.872)
Tariff refunds	-	-	(24.215)	(24.216)
	-	-	118.420	118.419
Sectorial financial assets - Electricity rate adjustment recoverable 2021				
Portion A				
Electricity purchased for resale - CVA Energ	(35.053)	(105.160)	-	-
Electricity purchased for resale - Itaipu	52.138	156.413	-	-
Transport of energy using the transmission system - basic grid	18.462	55.388	-	-
Transport of energy purchased from Itaipu	2.155	6.467	-	-
System Service Charges - ESS	(3.620)	(10.860)	-	-
Energy Development Account - CDE	(559)	(1.678)	-	-
Proinfra	(23)	(69)	-	-
Other financial components				
Neutrality	19.887	59.658	-	-
Offset of energy surplus/deficit under CCEAR bilateral contracts	6.036	18.108	-	-
Overcontracting	23.467	70.402	-	-
Hydrological risk	(40.808)	(122.425)	-	-
Tariff refunds	(31.933)	(95.800)	-	-
Other	290	873	-	-
	10.439	31.317	-	-
	10.439	31.317	355.570	118.419

Consolidated	09.30.2020		12.31.2019	
	Current	Noncurrent	Current	Noncurrent
Sectorial financial liabilities - Electricity rate adjustment recoverable 2020				
Portion A				
Electricity purchased for resale - CVA Energ	14.708	-	-	-
ESS	(5.170)	-	-	-
CDE	(100)	-	-	-
Proinfra	51	-	-	-
Transport of energy using the transmission system - basic grid	916	-	-	-
Transport of energy purchased from Itaipu	325	-	-	-
Other financial components				
Offset of energy surplus/deficit under CCEAR bilateral contracts	55.374	-	-	-
Hydrological risk	(285.526)	-	-	-
Tariff refunds	(62.908)	-	-	-
Overcontracting	(41.039)	-	-	-
Neutrality	32.562	-	-	-
Other	3.971	-	-	-
	(286.836)	-	-	-
Sectorial financial liabilities - Tariff Review 2021				
Financial components				
Tariff refunds	-	-	-	(102.284)
	-	-	-	(102.284)
	(286.836)	-	-	(102.284)

9.2 Changes in net sectorial financial assets and liabilities

Consolidated	Balance as of January 1, 2020	Operating revenues		Financial results Updating	Write-offs Covid Account	Rate flags	Balance as of September 30, 2020
		Constitution	Amortization				
Portion A							
Electricity purchased for resale - Itaipu	793.327	643.487	(354.300)	23.666	(897.629)	-	208.551
Electricity purchased for resale - CVA Energ	265.788	(274.306)	(248.449)	2.651	164.804	(35.993)	(125.505)
Transport of energy using the transmission system - basic grid	13.038	163.605	48.467	716	(151.060)	-	74.766
Transport of energy purchased from Itaipu	24.391	21.006	(10.392)	647	(26.705)	-	8.947
ESS	(264.949)	(162.837)	167.628	(7.856)	249.724	(1.360)	(19.650)
CDE	152.928	56.608	(102.061)	4.634	(114.446)	-	(2.337)
Proinfra	8.468	(21.615)	(8.838)	(95)	22.039	-	(41)
Other financial components							
Neutrality	48.506	120.124	(41.700)	(368)	(14.455)	-	112.107
Offset of energy surplus/deficit under CCEAR bilateral contracts	40.192	59.918	(20.542)	(50)	-	-	79.518
Hydrological risk	(347.160)	(322.386)	224.724	(3.937)	-	-	(448.759)
Tariff refunds	(194.253)	(60.572)	66.741	(2.557)	-	-	(190.641)
Overcontracting	(168.123)	210.109	131.809	(240)	(101.788)	(18.937)	52.830
Others	(448)	5.847	(1.017)	752	-	-	5.134
	371.705	438.988	(147.930)	17.963	(869.516)	(56.290)	(245.080)
Current assets	355.570						10.439
Noncurrent assets	118.419						31.317
Current liabilities	-						(286.836)
Noncurrent liabilities	(102.284)						-

10 Accounts Receivable - Concessions

Consolidated	09.30.2020	12.31.2019
Power distribution service concession (10.1)	889.664	836.818
Piped gas distribution service concession (10.2)	328.719	324.385
Bonus from the grant of concession agreements under the quota system (10.3)	651.809	647.984
Remeasurement of RBSE assets (10.4)	694.824	739.269
Generation concession agreements (10.5)	75.200	69.182
	2.640.216	2.617.638
	Current	58.842
	Noncurrent	2.558.796
	144.819	58.842
	2.495.397	2.558.796

10.1 Power distribution service concession

Balance as of January 1, 2020	836.818
Transfers from contract assets (Note 11.1)	45.878
Transfers to other receivables (assets held for disposal)	(1)
Fair value recognition	6.991
Loss on disposal	(22)
Balance as of September 30, 2020	889.664

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

Balance as of January 1, 2020	324.385
Transfers from contract assets (Note 11.2)	11.789
Transfers to intangible assets (Note 19.3)	(13.411)
Fair value recognition	5.986
Loss on disposal	(30)
Balance as of September 30, 2020	328.719

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

Balance as of January 1, 2020	647.984
Transfers to electricity grid use charges - customers	(53.128)
Interest (Note 32)	56.953
Balance as of September 30, 2020	651.809

10.4 Remeasurement of RBSE financial assets

Balance as of January 1, 2020	739.269
Remuneration	56.488
Transfers to electricity grid use charges - customers	(100.933)
Balance as of September 30, 2020	694.824

This refers to Copel GeT's right recognized by the Concession Grantor arising from the Annual Permitted Revenues - APR of Concession Contract No. 060/2001 not timely received in the period from January 2013 to June 2017. The balance is subject to inflation adjustment and interest and will be received in eight years from July 2017 to June 2025.

On June 27, 2017, ANEEL published Resolution 2,258 establishing the Annual Permitted Revenues (RAP) for the 2017-2018 tariff cycle of the period of eight cycles, considering a court decision on the injunction of April 11, 2017 related to a lawsuit filed by business associations, which determined the deduction of the "compensation", provided for in article 15, paragraph 2 of Law 12,783/2013, on a temporary basis. The same decision was applied provisionally by ANEEL for the second and third tariff cycles ended in June 2020.

On June 30, 2020, Aneel published Homologatory Resolution 2,715, in which it ratified the result of the RAP's periodic review of contract No. 060/2001, establishing the tariff repositioning and including "remuneration" in the RAP portion, which had previously been excluded provisionally due to a judicial decision now revoked. Such amounts will be received from the fourth tariff cycle started in July 2020 until June 2025, including the addition of amounts that have not been timely received due to the provisional effects of the injunction, which will be added in the next three RAP cycles that will begin in July 2020 until June 2023.

10.5 Power generation concession contract

Balance as of January 1, 2020	69.182
Gain on remeasurement of the cash flow	759
Reversal of impairment (Note 33.4)	5.259
Balance as of September 30, 2020	75.200

The balance refers to the residual balances of the electricity generation assets of HPP GPS and HPP Mourão I. Copel GeT depreciated the plants until the expiration date of the concessions and the remaining balance was reclassified to accounts receivable linked to the concession.

11 Contract assets

Consolidated	09.30.2020	12.31.2019
Power distribution service concession (11.1)	1.137.636	844.284
Piped gas distribution service concession (11.2)	26.397	26.734
Power transmission concession (11.3)	3.458.190	3.180.366
	4.622.223	4.051.384
	Current	110.468
	Noncurrent	107.443
	4.511.755	3.943.941

11.1 Power distribution service concession contract

Consolidated	Assets	Special liabilities	Total
Balance as of January 1, 2020	875.354	(31.070)	844.284
Acquisitions	899.984	-	899.984
Customers contributions	-	(76.213)	(76.213)
Provision for legal claims added to the cost of the works	1.767	-	1.767
Transfers from/to intangible assets (Note 19.1)	(544.699)	62.096	(482.603)
Transfers from/to accounts receivable - concessions (Note 10.1)	(50.862)	4.984	(45.878)
Loss on disposal	(3.705)	-	(3.705)
Balance as of September 30, 2020	1.177.839	(40.203)	1.137.636

The costs of loans, financing and debentures capitalized in the in the period ended September 30, 2020 totaled R\$7,295 at an average rate of 0.29% p.y. (R\$4,931, at an average rate of 0.26% p.y. during the period ended September of 2019).

11.2 Piped gas distribution service concession contract

Balance as of January 1, 2020	26.734
Acquisitions	11.452
Transfers to accounts receivable - concessions (Note 10.2)	(11.789)
Balance as of September 30, 2020	26.397

11.3 Transmission service concession contract

Balance as of January 1, 2020	3.180.366
Realization of gains/losses in business combinations	541
Transfers to electricity grid use charges - customers	(332.553)
Transfers to property, plant and equipment	76
Transfers from litigations	328
Remuneration	481.428
Construction revenue	151.949
Construction income	(257)
Write-offs	(23.688)
Balance as of September 30, 2020	3.458.190

On June 30, 2020, Aneel published Homologatory Resolution 2,715, in which it ratified the result of the periodic review of the RAP of contract No. 060/2001 and on July 14, 2020 it issued Homologatory Resolution 2,725, which establishes the RAP for making available the facilities under the responsibility of the Company. In the process of the first tariff review of contract No. 060/2001, referring to the tariff cycles of 2018/2023 and which takes place every five years, operating costs, the cost of capital (WACC) and the remuneration base were reassessed, which resulted in a 10.16% RAP repositioning rate in relation to the previous cycle.

12 Other Receivables

	Parent Company		Consolidated	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Fair value in the purchase and sale of power (Note 36.2.12)	-	-	623.540	460.635
Services in progress (a)	7.444	7.444	258.600	228.593
Credits on purchases of gas (12.1)	-	-	130.059	142.941
CDE Transfer (12.2)	-	-	102.705	61.898
Advance payments to suppliers (b)	5	282	39.701	24.073
Advance payments to employees	829	463	28.708	20.427
Derivatives fair value - forward contract (Note 36.2.3 - b)	-	-	27.107	-
Decommissioning in progress	-	-	22.579	21.238
Advance for severance estate	-	-	13.062	15.597
Tariff flag - CCRTB	-	-	5.886	19.545
Insurance entities	-	-	-	24.574
Other receivables	443	323	63.058	69.103
	8.721	8.512	1.315.005	1.088.624
	Current	1.277	1.068	506.127
	Noncurrent	7.444	7.444	808.878
				661.759

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. The contracts with Petrobras provide for the right to assign of this asset. The expiration date of the concession is in discussion with the Concession Grantor, as described in Note 2.1.1.

12.2 CDE Transfer

The balance on September 30, 2020 refers to CDE amounts to be transferred to the Company to cover the tariff discounts applicable to the tariff, in accordance with Law 10,438/2002 and Decree 7,891/2013. The amount transferred to Copel DIS for the period from June 2019 to May 2020, in accordance with Resolution 2,559/2019, was R\$ 51,200 per month. As from June 2020, this amount was changed to R\$ 47,005 per month, by Resolution 2,704, dated June 23, 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, 2020	Recognized in income		Balance as of September 30, 2020
Noncurrent assets				
Provisions for legal claims	104.438	19.060		123.498
Expected credit losses	49.443	-		49.443
Amortization - concession	20.444	286		20.730
Provision for financing	3.455	-		3.455
Post-employment benefits	2.995	141		3.136
Others	2.774	329		3.103
	183.549	19.816		203.365
(-) Noncurrent liabilities				
Escrow deposits monetary variation	20.861	633		21.494
Transaction cost on borrowings and debentures	3.000	(1.225)		1.775
Financial instruments	5.324	(2.010)		3.314
	29.185	(2.602)		26.583
Net	154.364	22.418		176.782
Consolidated				
	Balance as of January 1, 2020	Recognized in income	Reclassi- fication (a)	Balance as of September 30, 2020
Noncurrent assets				
Provisions for legal claims	517.370	29.013	-	546.383
Post-employment benefits	405.414	7.099	-	412.513
Impairment of assets	385.467	(16.719)	-	368.748
Research and development and energy efficiency programs	165.331	(6.954)	-	158.377
Expected credit losses	131.821	7.822	-	139.643
Tax losses and negative tax basis	98.242	(11.367)	-	86.875
Social security contributions - injunction on judicial deposit	71.200	2.731	-	73.931
Provision for profit sharing	52.115	(4.302)	-	47.813
Amortization - concession	58.344	3.916	-	62.260
Concession contracts	22.353	(969)	-	21.384
Provision for energy purchases	18.039	-	-	18.039
(-) Reclassification (a)	-	(6.564)	(83.560)	(90.124)
Others	143.259	23.378	-	166.637
	2.068.955	27.084	(83.560)	2.012.479
(-) Noncurrent liabilities				
Concession contracts	712.449	135.865	-	848.314
Deemed cost	381.209	(23.311)	-	357.898
Derivative financial instruments	70.945	46.999	-	117.944
Escrow deposits monetary variation	61.145	1.785	-	62.930
Accelerated depreciation	50.322	-	-	50.322
Transaction cost on borrowings and debentures	32.108	(5.447)	-	26.661
(-) Reclassification (a)	-	330	(3.243)	(2.913)
Others	42.577	(19.701)	-	22.876
	1.350.755	136.520	(3.243)	1.484.032
Net	718.200	(109.436)	(80.317)	528.447
Assets presented in the Statement of Financial Position	1.011.866			951.360
(-) Liabilities presented in the Statement of Financial Position	(293.666)			(422.913)

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

13.1.1 Projection for realization of deferred income tax and social contribution

	Parent Company		Consolidated	
	Assets	Liabilities	Assets	Liabilities
2020	708	(260)	87.728	(33.077)
2021	1.785	(1.097)	324.612	(90.330)
2022	314	(416)	207.049	(91.748)
2023	314	-	108.299	(126.240)
2024	314	-	78.233	(89.704)
2025 to 2027	942	-	174.466	(240.137)
2028 to 2029	198.988	(24.810)	1.032.092	(812.796)
	203.365	(26.583)	2.012.479	(1.484.032)

13.1.2 Unrecognized tax credits

As of September 30, 2020, UEG Araucária did not recognize income tax and social contribution credits on income tax and social contribution tax losses in the amount of R\$137.046 (R\$83.273 in December 31, 2019) for not having, at that moment, 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	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Current assets				
Recoverable ICMS (VAT)	-	-	101.492	103.977
Recoverable PIS/Pasep and Cofins taxes (13.2.1)	-	-	804.200	98.942
Other recoverable taxes	-	-	2.459	2.141
			908.151	205.060
Noncurrent assets				
Recoverable ICMS (VAT)	-	-	75.280	74.568
Recoverable PIS/Pasep and Cofins taxes (13.2.1)	88.200	87.583	5.081.141	213.667
Other recoverable taxes	14	14	33.695	33.776
	88.214	87.597	5.190.116	322.011
Current liabilities				
ICMS (VAT) payable	-	-	155.624	179.662
PIS/Pasep and Cofins payable (a)	-	-	278.877	125.197
IRRF on JSCP	-	-	-	117.807
Special Tax Regularization Program - Pert	-	-	50.364	49.310
Ordinary financing of taxes with the federal tax authorities	-	-	-	18.063
Other taxes	505	120	13.746	11.029
	505	120	498.611	501.068
Noncurrent liabilities				
Social security contributions - injunction on judicial deposit	2.948	2.817	207.409	209.747
Special Tax Regularization Program - Pert	-	-	419.700	447.897
Other taxes	-	-	4.575	4.470
	2.948	2.817	631.684	662.114

(a) The Federal Government postponed the expiration of PIS/Pasep and Cofins for the period from August to November 2020, originally scheduled for collection from April to June 2020, as one of the tax measures to minimize the impacts of the coronavirus pandemic on companies. The balance not yet paid was remeasured with the effects of the court decision and reclassified to Pis and Cofins to be refunded to consumers (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 that have been overpaid 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 separately disclosed in the shipment 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 prior to the filing for the writ of mandamus.

Considering the favorable ruling that has been rendered, 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-barring period, and, if necessary, by receiving securities issued in connection with Federal Government debts ("precatórios").

Additionally, based on the opinion of its legal counsel, the Company recorded 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-barring period defined in the civil code and case law 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.

The table below shows the impacts from these records on Copel's statement of financial position and statement of income:

	09.30.2020
Tax credit - principal	3.620.118
Tax credit - monetary update	2.018.622
Effect on assets	5.638.740
Pis and Cofins to be refunded to consumers	(3.793.394)
Tax liabilities - Pis/Pasep and Cofins payable on financial income	(93.866)
Income tax and social contribution	(595.503)
Effect on liabilities	(4.482.763)
EFFECT ON BALANCE SHEET	1.155.977
Net operating revenue	810.563
Financial income, net of pis and cofins	940.917
Income tax and social contribution	(595.503)
EFFECT ON THE INCOME STATEMENT	1.155.977

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:

Pis and Cofins to be refunded to consumers		09.30.2020
Calculated until February 2020		3.793.394
Calculated from March to June 2020		120.648
		3.914.042
	Current	120.648
	Noncurrent	3.793.394

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 decision, Compagás recorded, in September 2019, the amount of R\$107,453 in the caption Other taxes to be recovered, with a corresponding entry of R\$100,931 in operating income and R\$6,522 in financial income.

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 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	
	09.30.2020	Restated 09.30.2019	09.30.2020	Restated 09.30.2019
Income before IRPJ and CSLL	2.783.955	1.444.833	4.080.507	2.205.736
IRPJ and CSLL (34%)	(946.545)	(491.243)	(1.387.372)	(749.950)
Tax effects on:				
Equity in income	924.709	497.514	28.356	13.679
Dividends	188	65	188	65
Non deductible expenses	(3.244)	(94)	(11.432)	(9.899)
Tax incentives	198	-	11.739	9.376
Unrecognized income and social contribution tax loss carry-forwards	-	-	(68.394)	(24.312)
Difference between the calculation bases of deemed profit and taxable profit	-	-	83.692	63.871
Others	19	-	8.617	6.011
Current IRPJ and CSLL	(47.093)	-	(1.225.170)	(447.274)
Deferred IRPJ and CSLL	22.418	6.242	(109.436)	(243.885)
Effective rate - %	0,9%	-0,4%	32,7%	31,3%

	Parent Company		Consolidated	
	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
Income before IRPJ and CSLL	689.335	626.615	935.027	912.856
IRPJ and CSLL (34%)	(234.374)	(213.049)	(317.909)	(310.371)
Tax effects on:				
Equity in income	217.049	221.691	19.048	11.063
Dividends	188	8	188	8
Non deductible expenses	(455)	(7)	(3.135)	(1.897)
Tax incentives	56	(84)	3.688	2.461
Unrecognized income and social contribution tax loss carry-forwards	-	-	(18.979)	(7.006)
Setting up and/or offset of income tax and social contribution losses of prior years	-	-	-	3.348
Difference between the calculation bases of deemed profit and taxable profit	-	-	46.891	69.297
Others	7	(12)	3.227	2.794
Current IRPJ and CSLL	(36.201)	5.907	(223.735)	(22.046)
Deferred IRPJ and CSLL	18.672	2.640	(43.246)	(208.257)
Effective rate - %	2,5%	-1,4%	28,6%	25,2%

14 Prepaid Expenses

Consolidated	09.30.2020	12.31.2019
Program for incentive to alternative energy sources - Proinfra	18.499	18.504
Insurance premiums	12.585	11.693
Risk premium - GSF renegotiation (14.1)	-	3.180
Others	71	318
	31.155	33.695
	Current	31.089
	Noncurrent	66
		33.563
		132

14.1 Hydrological risk renegotiation (Generation Scaling Factor - GSF)

Consolidated	Balance as of January 1, 2020	Amortization	Balance as of September 30, 2020
Risk premium - current asset	3.180	(3.180)	-
Intangible	31.667	(5.279)	26.388
	34.847	(8.459)	26.388
Risk premium to be amortized - prepaid expenses	3.180		-
Grant extension period - intangible	31.667		26.388

15 Receivables from Related Parties

	Parent Company	
	09.30.2020	12.31.2019
Current assets		
Subsidiaries		
UEG Araucária - mutual (15.2)	40.273	-
Structure sharing	5.440	6.039
Nocurrent assets		
Subsidiaries		
Copel DIS (15.1)	154.639	108.983
Current liabilities		
Subsidiaries		
Copel CTE - mutual (15.3)	281.359	-
Structure sharing	670	696
Current liabilities		
Subsidiaries		
Elejor advance	-	145

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 and Copel Geração e Transmissão S.A. (lenders) 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 and effective up to 12.31.2020. The amount of financial income up to the period ended September 30, 2020 was R\$ 306.

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 income in the period ended on September 30, 2020 was R\$ 1.753.

16 Judicial Deposits

	Parent Company		Consolidated	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Taxes claims	124.979	122.422	345.596	351.402
Labor claims	429	175	72.557	85.187
Civil				
Civil	-	-	57.343	53.260
Easements	-	-	5.612	5.076
Customers	-	-	3.629	1.897
	-	-	66.584	60.233
Others	42	1.622	151	7.368
	125.450	124.219	484.888	504.190

17 Investments

17.1 Changes in investments

Parent Company	Balance as of January 1, 2020	Equity	Investment/ AFAC	Capital decrease	Amorti- zation	Dividends and JSCP	Reclassi- fication (a)	Balance as of September 30, 2020
Subsidiaries								
Copel GeT	9.749.705	1.009.798	-	-	-	(175.383)	-	10.584.120
Copel DIS	6.012.246	1.680.956	-	-	-	(86.794)	-	7.606.408
Copel TEL	710.128	5.348	-	-	-	-	-	715.476
							(718.406)	(718.406)
Copel REN	29.175	253	-	-	-	-	-	29.428
Copel Energia	243.123	101.818	22.231	-	-	-	-	367.172
UEG Araucária (17.2)	64.094	(30.416)	-	-	-	-	-	33.678
Compagás (17.2)	284.747	21.254	-	-	-	(53.912)	-	252.089
Elejor (17.2)	30.002	(27.314)	-	-	-	(5.851)	-	(3.163)
Elejor - concession rights	12.254	-	-	-	(566)	-	-	11.688
	17.135.474	2.761.697	22.231	-	(566)	(321.940)	(718.406)	18.878.490
Joint Ventures								
Voltaia São Miguel do Gostoso I (17.3)	110.099	(2.589)	-	-	-	-	-	107.510
Voltaia São Miguel do Gostoso - authorization rights	10.038	-	-	-	(275)	-	-	9.763
Solar Paraná	-	(114)	6.524	-	-	-	-	6.410
	120.137	(2.703)	6.524	-	(275)	-	-	123.683
Associates								
Dona Francisca Energética (17.4)	28.423	7.234	-	-	-	(7.550)	-	28.107
Other	2.186	(18)	-	(228)	-	-	-	1.940
	30.609	7.216	-	(228)	-	(7.550)	-	30.047
	17.286.220	2.766.210	28.755	(228)	(841)	(329.490)	(718.406)	19.032.220

(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, 2020	Equity	Investment/ AFAC	Capital decrease	Amorti- zation	Dividends and JSCP	Other (a)	Balance as of September 30, 2020
Joint Ventures (17.3)								
Voltalia São Miguel do Gostoso I	110.099	(2.589)	-	-	-	-	-	107.510
Voltalia São Miguel do Gostoso - direito de autorização	10.038	-	-	-	(275)	-	-	9.763
Caiuá	78.312	(9.499)	25.024	-	-	-	-	93.837
Integração Maranhense	138.716	5.868	-	-	-	-	-	144.584
Matrinchá	711.527	22.881	-	-	-	1.141	-	735.549
Guaraciaba	337.077	16.493	-	-	-	(1.328)	-	352.242
Paranaíba	173.973	10.088	-	-	-	-	-	184.061
Mata de Santa Genebra	573.357	25.404	25.351	-	-	-	-	624.112
Cantareira	338.268	(1.883)	-	-	-	-	-	336.385
Solar Paraná	-	(114)	6.524	-	-	-	-	6.410
	2.471.367	66.649	56.899	-	(275)	(187)	-	2.594.453
Associates								
Dona Francisca Energética (17.4)	28.423	7.234	-	-	-	(7.550)	-	28.107
Foz do Chopim Energética (17.4)	12.175	9.622	-	-	-	(10.029)	-	11.768
Dominó Holdings	246	(88)	-	-	-	-	-	158
Other	10.155	(18)	-	(228)	-	-	(7.969)	1.940
	50.999	16.750	-	(228)	-	(17.579)	(7.969)	41.973
Investment property	813	-	-	-	(4)	-	7	816
	2.523.179	83.399	56.899	(228)	(279)	(17.766)	(7.962)	2.637.242

(a) R\$7.969 of Impairment of Estação Osasco Desenvolvimento Imobiliário S.A., an associate of UEG Araucária.

17.2 Subsidiaries with non-controlling interests

17.2.1 Summarized financial information

	Compagás	Elejor	UEG Araucária
	09.30.2020	09.30.2020	09.30.2020
ASSETS	819.583	643.339	268.666
Current assets	257.401	120.055	78.032
Noncurrent assets	562.182	523.284	190.634
LIABILITIES	819.583	643.339	268.666
Current liabilities	241.079	90.035	96.001
Noncurrent liabilities	84.212	557.823	6.757
Equity	494.292	(4.519)	165.908
STATEMENT OF INCOME			
Operating revenues	395.321	127.515	183.059
Operating costs and expenses	(329.044)	(48.497)	(327.788)
Financial results	(1.500)	(117.067)	269
Equity in earnings of investees	-	-	-
Income tax and social contribution	(23.103)	(969)	(5.372)
Net income (loss)	41.674	(39.018)	(149.832)
Other comprehensive income	-	-	-
Total comprehensive income	41.674	(39.018)	(149.832)
STATEMENTS OF CASH FLOWS			
Cash flows from operational activities	71.016	14.275	(5.187)
Cash flows from investment activities	(11.355)	(292)	1.323
Cash flows from financing activities	(41.898)	(8.358)	39.884
TOTAL EFFECTS ON CASH AND CASH EQUIVALENTS	17.763	5.625	36.020
Cash and cash equivalents at the beginning of the year	141.696	37.878	7.119
Cash and cash equivalents at the end of the year	159.459	43.503	43.139
CHANGE IN CASH AND CASH EQUIVALENTS	17.763	5.625	36.020

The loss recorded at Elejor is due to the monetary update on Accounts payable linked to the 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
Balance as of January 1, 2020	273.580	12.858	59.360	345.798
Net income (loss)	20.420	(11.705)	(28.168)	(19.453)
Deliberation of additional dividends proposed	(51.799)	-	-	(51.799)
Dividends	-	(2.509)	-	(2.509)
Balance as of September 30, 2020	242.201	(1.356)	31.192	272.037

17.3 Total balances of the groups of assets, liabilities, profit or loss and equity interest in commitments and contingent liabilities of the main joint ventures

	Voltaia	Caiuá	Integração Maranhense	Matrinchã	Guaraciaba	Paranaíba	Mata de Santa Genebra	Cantareira
Balance as of September 30, 2020								
ASSETS	221.605	273.356	486.948	2.378.445	1.330.697	1.676.763	2.626.884	1.512.174
Current assets	3.624	33.101	66.573	299.668	161.901	184.198	324.363	197.407
Cash and cash equivalents	1.448	7.609	11.311	86.275	55.541	24.708	39.461	55.161
Other current assets	2.176	25.492	55.262	213.393	106.360	159.490	284.902	142.246
Noncurrent assets	217.981	240.255	420.375	2.078.777	1.168.796	1.492.565	2.302.521	1.314.767
LIABILITIES	221.605	273.356	486.948	2.378.445	1.330.697	1.676.763	2.626.884	1.512.174
Current liabilities	2.196	23.368	70.804	178.069	89.745	102.860	156.267	58.860
Financial liabilities	-	7.532	13.385	85.426	36.487	59.816	95.345	45.797
Other current liabilities	2.196	15.836	57.419	92.643	53.258	43.044	60.922	13.063
Noncurrent liabilities	-	58.488	121.073	699.253	522.090	822.634	1.224.883	766.814
Financial liabilities	-	44.541	68.664	617.584	444.576	551.866	1.224.883	486.875
Other noncurrent liabilities	-	13.947	52.409	81.669	77.514	270.768	-	279.939
Equity	219.409	191.500	295.071	1.501.123	718.862	751.269	1.245.734	686.500
STATEMENT OF INCOME								
Net operating income	-	16.063	24.936	227.675	67.725	111.212	250.156	79.195
Operating costs and expenses	(53)	(32.846)	(2.825)	(109.642)	(5.711)	(13.943)	(109.367)	(54.833)
Financial results	23	(2.597)	(4.006)	(38.467)	(27.250)	(35.118)	(63.779)	(30.117)
Equity in income of subsidiaries	(5.253)	-	-	-	-	-	-	-
Income tax and social contribution	-	(8)	(6.130)	(19.170)	(12.511)	(20.976)	(26.303)	1.910
Net income (loss)	(5.283)	(19.388)	11.975	60.396	22.253	41.175	50.707	(3.845)
Other comprehensive income	-	-	-	-	-	-	-	-
Total comprehensive income	(5.283)	(19.388)	11.975	60.396	22.253	41.175	50.707	(3.845)
Investment interest - %	49,0	49,0	49,0	49,0	49,0	24,5	50,1	49,0
Investment book value	107.510	93.837	144.584	735.549	352.242	184.061	624.112	336.385

As of September 30, 2020, Copel's interest in the commitments assumed from its joint ventures is equivalent to R\$4.632 (R\$5.936 as of December 31, 2019) and in contingent liabilities is equivalent to R\$213.784 (R\$89.688 as of December 31, 2019).

The losses posted by Caiuá and Cantareira are mainly due to the recognition of provision for lawsuits, in the amounts of R\$ 28,891 and R\$ 51,511, respectively, resulting from an arbitration proceeding on the controversial amount for economic and financial rebalancing of the construction contract.

17.4 Total balances of the groups of assets, liabilities, profit or loss and equity interest in contingent liabilities of the main associates

	Dona Francisca	Foz do Chopim
	09.30.2020	09.30.2020
ASSETS	129.888	63.593
Current assets	15.405	34.028
Noncurrent assets	114.483	29.565
LIABILITIES	129.888	63.593
Current liabilities	4.474	2.046
Noncurrent liabilities	3.368	28.643
Equity	122.046	32.904
STATEMENT OF INCOME		
Net operating income	53.085	41.680
Operating costs and expenses	(20.099)	(10.503)
Financial income (expense)	183	(2.731)
Income tax and social contribution	(1.763)	(1.543)
Net income	31.406	26.903
Other comprehensive income	-	-
Total comprehensive income	31.406	26.903
Investment interest - %	23,0303	35,77
Investment book value	28.107	11.768

As of September 30, 2020, Copel's interest in the contingent liabilities of its associates is equivalent to R\$113.573 (R\$78.793 as of December 31, 2019).

18 Property, Plant and Equipment

18.1 Property, plant and equipment by asset class

Consolidated						
	Cost	Accumulated depreciation	09.30.2020	Cost	Accumulated depreciation	12.31.2019
In service						
Reservoirs, dams and aqueducts	8.081.988	(4.551.932)	3.530.056	8.082.238	(4.405.546)	3.676.692
Machinery and equipment	8.138.711	(3.167.033)	4.971.678	8.875.458	(2.871.568)	6.003.890
Buildings	1.962.690	(1.086.565)	876.125	1.962.033	(1.054.009)	908.024
Land	490.147	(35.614)	454.533	490.071	(27.651)	462.420
Vehicles and aircraft	45.888	(43.638)	2.250	47.960	(44.876)	3.084
Furniture and tools	22.487	(15.268)	7.219	22.415	(14.466)	7.949
(-) Impairment (18.5)	(1.056.975)	-	(1.056.975)	(961.177)	-	(961.177)
(-) Impairment (18.6)	(48.986)	-	(48.986)	(81.322)	-	(81.322)
(-) Special Obligations	(332)	67	(265)	(78)	35	(43)
	17.635.618	(8.899.983)	8.735.635	18.437.598	(8.418.081)	10.019.517
In progress						
Cost	830.012	-	830.012	700.172	-	700.172
(-) Impairment (18.5)	(128.270)	-	(128.270)	(122.261)	-	(122.261)
(-) Impairment (18.6)	(3.572)	-	(3.572)	(5.325)	-	(5.325)
	698.170	-	698.170	572.586	-	572.586
	18.333.788	(8.899.983)	9.433.805	19.010.184	(8.418.081)	10.592.103

18.2 Changes in property, plant and equipment

Consolidated	Balance as of January 1, 2020	Additions / Impairment	Depreciation	Loss on disposal	Transfers	Balance as of September 30, 2020
In service						
Reservoirs, dams and aqueducts	3.676.692	-	(146.397)	-	(239)	3.530.056
Machinery and equipment	6.003.890	-	(324.014)	(47.482)	62.943	5.695.337
Buildings	908.024	-	(32.774)	(84)	959	876.125
Land	462.420	-	(7.963)	(2)	78	454.533
Vehicles and aircraft	3.084	-	(907)	(29)	102	2.250
Furniture and tools	7.949	-	(1.177)	(133)	580	7.219
(-) Impairment (18.5)	(961.177)	(95.798)	-	-	-	(1.056.975)
(-) Impairment (18.6)	(81.322)	32.336	-	-	-	(48.986)
(-) Special Obligations	(43)	(254)	32	-	-	(265)
(-) Reclassification (a)	-	-	102.438	-	(826.097)	(723.659)
	10.019.517	(63.716)	(410.762)	(47.730)	(761.674)	8.735.635
In progress						
Cost	700.172	202.159	-	(6.005)	(66.314)	830.012
(-) Impairment (18.5)	(122.261)	(6.009)	-	-	-	(128.270)
(-) Impairment (18.6)	(5.325)	1.753	-	-	-	(3.572)
	572.586	197.903	-	(6.005)	(66.314)	698.170
	10.592.103	134.187	(410.762)	(53.735)	(827.988)	9.433.805

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

18.3 Costs of loans and financing and debentures capitalized

The costs of loans and financing and debentures capitalized in property, plant and equipment in the period ended September 30, 2020 totaled R\$903, at an average rate of 0.03% p.y. (R\$3,384, at an average rate of 0.09% p.y. on September 30, 2020).

18.4 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 (%)	09.30.2020	12.31.2019
HPP Gov. Jayme Canet Júnior (Mauá) - Consórcio Energético Cruzeiro do Sul	51,0			
In service			859.917	859.917
(-) Accumulated depreciation		3,43	(228.090)	(206.000)
In progress			19.599	16.789
			651.426	670.706
HPP Baixo Iguaçu	30,0			
In service			692.626	692.593,0
(-) Accumulated depreciation		3,30	(36.153)	(19.038,0)
In progress			48.258	49.240
			704.731	722.795
			1.356.157	1.393.501

18.5 Impairment of generation segment assets

The projects with impairment balances recorded on September 30, 2020 are the following:

Consolidated	Property, Plant and Equipment			Value in use
	Cost	Depreciation	Impairment	
HPP Colíder	2.477.374	(144.555)	(759.617)	1.573.202
Wind power complex Cutia	1.248.917	(106.252)	(56.231)	1.086.434
UEGA	701.746	(435.826)	(109.467)	156.453
Consórcio Tapajós (a)	14.464	-	(14.464)	-
Power plants in Paraná	1.009.503	(93.775)	(245.466)	670.262
	5.452.004	(780.408)	(1.185.245)	3.486.351

(a) Project under development

In the period ended September 30, 2020, the impairment changed as follows:

Consolidated	Balance as of January 1, 2020	Impairment	Balance as of September 30, 2020
In service			
UHE Colíder	(777.294)	17.677	(759.617)
Wind power complex Cutia	(54.104)	(2.127)	(56.231)
UEGA	-	(109.467)	(109.467)
Power plants in Paraná	(129.779)	(1.881)	(131.660)
	(961.177)	(95.798)	(1.056.975)
In progress			
Consórcio Tapajós	(14.464)	-	(14.464)
Power plants in Paraná	(107.797)	(6.009)	(113.806)
	(122.261)	(6.009)	(128.270)
	(1.083.438)	(101.807)	(1.185.245)

18.6 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 reversal of impairment in the period occurred due to depreciation, write-offs and recovery of provisioned equipment, referring to assets for which estimated losses were recorded. Both the reversal of impairment and the write-offs are shown within the line of net income from discontinued operations, 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.

18.7 Plants under construction

18.7.1 SHP Bela Vista

With estimated investment of R\$200,000, this plant, with installed capacity of 29.81 MW and physical guarantee of 18.4 MW mean, will be built on the Chopim River, in the municipalities of São João and Verê, located in the southwest region of the state of Paraná.

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.

18.7.2 Jandaíra Wind Complex

With estimated investment of R\$401,610, this wind farm, with installed capacity of 90.1 MW and physical guarantee of 47.6 MW mean, will be built in the municipalities of Pedra Preta and Jandaíra, in the state of Rio Grande do Norte.

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.

The works are expected to start in December 2020, and the wind farm is expected to start operating between May 2022 and July 2022, on a phased basis, by wind turbine.

19 Intangible assets

Consolidated	09.30.2020	12.31.2019
Concession agreement - distribution of electricity (19.1)	5.900.596	5.703.686
Generation concession agreements/ authorization (19.2)	561.998	582.671
Others (19.4)	41.313	46.254
	6.503.907	6.332.611

19.1 Power distribution service concession

Consolidated	Intangible asset in service	Special liabilities in service	Total
Balance as of January 1, 2020	8.487.265	(2.783.579)	5.703.686
Transfers from contract assets (Note 11.1)	548.649	(66.046)	482.603
Transfers to other receivables	(72)	-	(72)
Amortization of quotas - concession (a)	(359.646)	103.553	(256.093)
Amortization of quotas - PIS/Pasep and Cofins credits	(7.965)	-	(7.965)
Loss on disposal	(21.563)	-	(21.563)
Balance as of September 30, 2020	8.646.668	(2.746.072)	5.900.596

(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.

19.2 Generation concession agreements

Consolidated	Concession contract (a)		Concession and authorization rights	Total
	in service	in progress		
Balance as of January 1, 2020	209.467	-	373.204	582.671
ANEEL grant - use of public property	-	3.682	-	3.682
Amortization of quotas - concession and authorization (b)	(13.114)	-	(11.241)	(24.355)
Capitalizations for intangible in service	3.682	(3.682)	-	-
Balance as of September 30, 2020	200.035	-	361.963	561.998

(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
Balance as of January 1, 2020	-
Transfers from accounts receivable - concessions (Note 10.2)	13.411
Amortization of quotas - concession	(13.411)
Balance as of September 30, 2020	-

19.4 Other intangible assets

Consolidated	in service	in progress	Total
Balance as of January 1, 2020	31.620	14.634	46.254
Acquisitions	128	9.223	9.351
Transfers from property, plant and equipment	144	2.981	3.125
Capitalizations for intangible in service	5.248	(5.248)	-
Amortization of quotas (a)	(7.882)	-	(7.882)
Amortization of quotas - PIS/Pasep and Cofins credits	(8)	-	(8)
Loss on disposal	-	(4)	(4)
(-) Reclassification (b)	(9.523)	-	(9.523)
Balance as of September 30, 2020	19.727	21.586	41.313

20 Payroll, Social Charges and Accruals

	Parent Company		Consolidated	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Social security liabilities				
Taxes and social contribution	2.035	1.939	62.197	47.022
Social security charges on paid vacation and 13th salary	1.192	607	42.344	29.182
	3.227	2.546	104.541	76.204
Labor liabilities				
Payroll, net	-	1.945	61	3.330
Vacation and 13th salary	3.787	2.149	136.600	98.648
Provisions for profit sharing	6.056	1.430	192.678	156.040
Voluntary retirement program	-	367	812	2.820
Other liabilities	-	-	4	2
	9.843	5.891	330.155	260.840
	13.070	8.437	434.696	337.044

21 Accounts Payable to Suppliers

Consolidated	09.30.2020	12.31.2019
Energy supplies	854.976	1.085.777
Materials and supplies	473.607	520.647
Natural gas for resale	32.392	79.174
Charges for use of grid system	230.081	187.595
	1.591.056	1.873.193
	Current	1.451.647
	Noncurrent	139.409
		1.685.280
		187.913

22 Loans and Financing

Consolidated	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	09.30.2020	12.31.2019
FOREIGN CURRENCY												
National Treasury Department (STN - Secretaria do Tesouro Nacional)												
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	91.613	64.325
Discount Bond				05.20.1998	1	04.11.2024	Half-yearly	2.8125% + 0.20%	2.8125% + 0.20%	12.082	63.026	44.658
Total foreign currency											154.639	108.983
LOCAL CURRENCY												
Banco do Brasil												
CCB 306.401.381	Copel HOL	Working capital.	Credit assignment.	12.19.2019	5	03.25.2022	Quarterly	120.00% of DI	126.99% of DI	640.005	640.177	640.530
NCI 306.401.445	Copel HOL			02.24.2017	2	02.15.2020	Half-yearly	124.5% of DI	136.15% of DI	77.000	-	39.446
											640.177	679.976
Eletrobras												
983/95	Copel DIS	National Program for Watering - Proni.	Own revenue; issue of promissory notes and commercial duplicates.	12.22.1994	80	11.15.2020	Quarterly	8.0%	8.0%	11	-	26
984/95				12.22.1994	80	11.15.2020	Quarterly	8.0%	8.0%	14	-	11
985/95				12.22.1994	80	08.15.2021	Quarterly	8.0%	8.0%	61	-	11
206/07		Rural Electricity Program - <i>Luz para Todos</i> .		03.03.2008	120	08.30.2020	Monthly	5.0%+ 1.0%	5.05%	109.642	-	5.953
273/09				02.18.2010	120	12.30.2022	Monthly	5.0%+ 1.0%	5.0%+ 1.0%	63.944	-	4.933
											-	10.934
Caixa Econômica Federal												
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	11.973	13.410
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	206	331
											12.179	13.741
Finep												
21120105-00	Copel Tel	BEL project - ultra wide band intranet service (Ultra Wide Band - UWB).	Lock of proceeds received in current account.	07.17.2012	81	10.15.2020	Monthly	4.0%	4.39%	35.095	-	2.626
21120105-00				07.17.2012	81	10.15.2020	Monthly	3.5% + TR	3.88% + TR	17.103	-	2.219
											-	4.845
Banco do Brasil - BNDES Transfer												
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	86.895	95.807
											86.895	95.807

Consolidated	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	09.30.2020	12.31.2019		
BNDES														
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	86.895	95.807		
1120952.1		Implementation of transmission line between Foz do Iguauçu 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	18.587	21.090		
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	42.610	46.240		
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	765.329	817.329		
13210331		Implementation of Cerquinho 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	10.397	11.385		
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	20.812	22.419		
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	12.508	13.526		
18205101		Implementation of Baixo Iguauçu HPP.		11.22.2018	192	06.15.2035	Monthly	1.94% above TJLP	8.5%	194.000	187.254	196.827		
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	Mensal	IPCA + 4.8165%	IPCA + 4.8570%	206.882	156.235	-		
19207901- C+D+I+J		Implementation of transmission facilities for the line: transmission line Curitiba Leste - Blumenal and Baixo Iguauçu - Realeza.		06.03.2020	267	12.15.2043	Mensal	IPCA + 4.8165%	IPCA + 4.8570%	225.230	107.161	-		
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	2.341	7.611	
14205611-B					12.15.2014	6	02.15.2021	Annual	2.09 above TR BNDES	2.09 above TR BNDES	17.821	4.137	8.288	
14205611-C					12.15.2014	113	06.15.2024	Monthly	6.0%	6.0%	78.921	29.389	35.267	
14205611-D			12.15.2014		57	02.15.2021	Monthly	TJLP	TJLP	750	4	11		
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	42.641	45.582		
14.2.1272.1	Santa Helena			06.01.2015	192	08.15.2031	Monthly	1.66% above TJLP	8.26%	82.973	46.267	49.458		
11211521	GE Farol			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	54.100	38.445	41.388		
11211531	GE Boa Vista			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	40.050	28.423	30.598		
11211541	GE S.B. do Norte			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	90.900	64.460	69.394		
11211551	GE Olho D'Água			03.19.2012	192	06.15.2030	Monthly	2.34% above TJLP	2.34% above TJLP	97.000	68.843	74.112		
18204611	Cutia			Pledge of shares; assignment of receivables.	10.25.2018	192	07.15.2035	Monthly	2.04% above TJLP	8.37%	619.405	594.312	611.457	
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	17.584	19.203
13212221 - B						12.03.2013	106	09.30.2023	Monthly	3.5%	3.5%	9.086	2.393	2.992
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	22.677	24.627
14205851 - B		07.08.2014	106			04.30.2024	Monthly	6.0%	6.0%	21.577	8.114	9.813		
Total local currency											2.377.818	2.254.424		
											3.117.069	3.059.727		
											Gross debt	3.271.708	3.168.710	
											(-) Transaction cost	(26.523)	(26.327)	
											Net debt	3.245.185	3.142.383	
											Current	591.307	255.521	
											Noncurrent	2.653.878	2.886.862	

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\$85,544 (R\$57,968 at December 31, 2019), and Discount Bond, in the amount of R\$59,500 (R\$40,465 at December 31, 2019), 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		09.30.2020	%	12.31.2019	%
Foreign currency - change in currencies in the period (%)					
U.S. Dollar	40,28	154.639	4,77	108.983	3,47
		154.639	4,77	108.983	3,47
Local currency - indexes at period end (%)					
TJLP	4,91	2.135.729	65,83	2.271.187	72,30
CDI	1,90	638.073	19,66	676.720	21,54
TR	0,00	-	-	2.202	0,07
IPCA	1,34	264.875	8,16	8.288	0,26
Without indexer (annual fixed rate)	-	51.869	1,58	75.003	2,36
		3.090.546	95,23	3.033.400	96,53
		3.245.185	100,00	3.142.383	100,00

22.3 Maturity of noncurrent installments

09.30.2020	Parent Company			Consolidated		
	Gross debt	(-) Transaction cost	Net debt	Gross debt	(-) Transaction cost	Net debt
2021	128.001	(359)	127.642	177.760	(794)	176.966
2022	128.001	(324)	127.677	328.025	(2.054)	325.971
2023	-	-	-	201.758	(1.732)	200.026
2024	151.240	-	151.240	349.042	(1.738)	347.304
2025	-	-	-	195.329	(1.735)	193.594
After 2025	-	-	-	1.425.326	(15.309)	1.410.017
	407.242	(683)	406.559	2.677.240	(23.362)	2.653.878

22.4 Changes in loans and financing

Parent Company	Foreign currency	Local currency	Total
Balance as of January 1, 2020	108.983	676.720	785.703
Charges	5.584	18.867	24.451
Monetary and exchange variations	43.424	-	43.424
Amortization - principal	-	(38.500)	(38.500)
Payment - charges	(3.352)	(19.014)	(22.366)
Balance as of September 30, 2020	154.639	638.073	792.712

Consolidated	Foreign currency	Local currency	Total
Balance as of January 1, 2020	108.983	3.033.400	3.142.383
Funding	-	263.000	263.000
Charges	5.584	134.471	140.055
Monetary and exchange variations	43.424	261	43.685
Amortization - principal	-	(203.058)	(203.058)
Payment - charges	(3.352)	(137.045)	(140.397)
Reclassification (a)	-	(483)	(483)
Balance as of September 30, 2020	154.639	3.090.546	3.245.185

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

22.5 Covenants

The Company and its subsidiaries 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, 2019, the Company was in compliance with all financial covenants measured only annually. As of September 30, 2020, Copel is in compliance with all other ratios and covenants.

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 EBITIDA	≤ 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	BNDES Assignment Agreement	Debt service coverage ratio	≥ 1,3
GE Boa Vista S.A.	BNDES Finem No. 11211531		
GE Farol S.A.	BNDES Finem No. 11211521		
GE Olho D'Água S.A.	BNDES Finem No. 11211551		
GE São Bento do Norte S.A.	BNDES Finem No. 11211541		
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	09.30.2020	12.31.2019
Copel	7 th	(a)	Working capital or used to make investments in the issuer.	Personal guarantee	01.19.2018	2	01.19.2021	Half-yearly	106.0% of DI	125.18% of DI	600.000	301.408	617.378
	8 th		Payment of the 6 th 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	503.261	500.906
Copel GeT	1 st	(a)	Working capital or used to make investments in the issuer.	Personal guarantee	05.15.2015	3	05.15.2020	Annual	113.0% of DI	114.29% of DI	1.000.000	-	346.906
	3 rd		Working capital or used to make investments in the issuer.		10.20.2017	3	10.20.2022	Half-yearly	126.0% of DI	131.21% of DI	1.000.000	1.013.506	1.011.691
	4 th		Full early redemption of the 4 th issue of the Company's trade promissory notes and partial payment of the 1 st amortization installment of the 2 nd issue of debentures.		07.23.2018	3	07.23.2023	Half-yearly	126.0% of DI	133.77% of DI	1.000.000	1.004.650	1.030.054
	5 th	(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	307.638	308.464
	6 th (1 st serie)	(c)	Full early redemption of the 5 th issue of the Company's trade promissory notes and partial payment of the 2 nd amortization installment of the 2 nd issue of debentures.		07.15.2019	2	07.15.2024	Half-yearly	109.0% of DI	111.25% of DI	800.000	803.661	818.406
	6 th (2 nd serie)		Reimbursement of expenses related to the Colider HPP and Baixo Iguaçu HPP projects		07.15.2019	1	07.15.2025	Half-yearly	IPCA + 3.90%	IPCA+ 4.46%	200.000	207.424	205.677
Copel DIS	3 rd	(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	506.753	505.846
	4 th		Working capital and payment of the 1 st installment of amortization of the 2 nd issue of debentures.		09.27.2018	3	09.27.2023	Half-yearly	DI + spread 2.70%	CDI + 3.96%	1.000.000	1.000.361	1.019.626
	5 th (1 st 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	520.377	506.180
	5 th (2 nd serie)		Reinforcement of working capital and recomposition of cash by the final amortization of the 2nd issue of debentures.		11.15.2019	2	11.15.2022	Half-yearly	DI + spread 1.45%	CDI + 1.65%	350.000	354.894	351.914
Copel CTE	1 st	(a)	Deployment, expansion and modernization of the telecommunication network.	Personal guarantee	10.15.2015	5	10.15.2024	Half-yearly	IPCA + 7.9633%	IPCA+ 8.1073%	160.000	-	195.429
	2 nd				07.15.2017	1	07.15.2022	Half-yearly	IPCA + 5.4329%	IPCA+ 6.1036%	220.000	-	246.355
	3 rd		Investments in the issuer.		05.15.2019	3	05.15.2024	Half-yearly	117.0% of DI	119.58% of DI	210.000	-	211.348
Brisa Potiguar	2 nd (1 st 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	112.040	119.171
	2 nd (2 nd serie)					03.24.2016	192	07.15.2032	Monthly	IPCA + 9.87%	IPCA+ 10.92%	153.258	129.644
Cutia	1 st	(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	356.253	352.829
Compagás	2 nd	(e)	Fund investment plan of the issuer.	Floating	04.15.2016	54	12.15.2021	Quarterly	TJLP + 2.17%	TJLP + 2.17%	33.620	4.500	6.001
	3 rd	(f)	Issuer's investment plan fund.	Real	12.17.2019	18	06.28.2021	Monthly	DI + spread 0.88	5.68%	43.000	20.293	44.746
											Gross debt	7.150.997	8.540.366
											(-) Transaction cost	(86.106)	(110.656)
											Net debt	7.064.891	8.429.710
											Current	1.459.059	1.164.301
											Noncurrent	5.605.832	7.265.409

(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

09.30.2020	Parent Company			Consolidated		
	Gross debt	(-) Transaction cost	Net debt	Gross debt	(-) Transaction cost	Net debt
2021	-	(383)	(383)	774.203	(5.211)	768.992
2022	500.000	(683)	499.317	2.032.757	(18.970)	2.013.787
2023	-	-	-	1.170.699	(12.064)	1.158.635
2024	-	-	-	502.168	(6.982)	495.186
2025	-	-	-	486.110	(5.298)	480.812
After 2025	-	-	-	704.594	(16.174)	688.420
	500.000	(1.066)	498.934	5.670.531	(64.699)	5.605.832

23.2 Changes in debentures

	Parent Company	Consolidated
Balance as of January 1, 2020	1.112.721	8.429.710
Charges and monetary variations	23.765	322.278
Amortization - principal	(300.000)	(681.796)
Payment - charges	(34.928)	(348.487)
(a) Reclassification	-	(656.814)
Balance as of September 30, 2020	801.558	7.064.891

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

23.3 Covenants

Copel and its subsidiaries 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.

As of December 31, 2019, the Company was in compliance with all financial covenants measured only annually. As of September 30, 2020, Copel is in compliance with all other ratios and covenants.

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

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

The costs assumed by the sponsors for these plans are recognized according to the actuarial evaluation prepared annually by independent actuary in accordance with CPC 33 (R1) - Employee Benefits, corresponding to IAS 19 and IFRIC 14. The economic and financial assumptions for purposes of the actuarial valuation are discussed with the independent actuary and approved by the Parent company's Management.

Further information is available in the Financial Statements of December 31, 2019.

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 and its subsidiaries 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	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Pension plans	2	228	857	1.537
Healthcare plans	9.224	8.808	1.214.315	1.193.399
	9.226	9.036	1.215.172	1.194.936
Current	225	378	67.187	66.004
Noncurrent	9.001	8.658	1.147.985	1.128.932

Amounts recognized in the statement of income are shown below:

	Parent Company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Employees				
Pension plans	426	393	42.966	45.015
Healthcare plan - post employment	577	456	70.762	74.693
Healthcare plan - active employees	716	612	56.528	57.103
	1.719	1.461	170.256	176.811
Management				
Pension plans	91	235	542	716
Healthcare plan	46	20	104	62
	137	255	646	778
	1.856	1.716	170.902	177.589

	Parent Company		Consolidated	
	07.01.2020	07.01.2019	07.01.2020	07.01.2019
	to 09.30.2020	to 09.30.2019	to 09.30.2020	to 09.30.2019
Employees				
Pension plans	142	130	14.235	14.833
Healthcare plan - post employment	193	152	23.588	24.899
Healthcare plan - active employees	252	185	18.585	19.349
	587	467	56.408	59.081
Management				
Pension plans	106	88	330	240
Healthcare plan	17	13	36	28
	123	101	366	268
	710	568	56.774	59.349

24.4 Changes in post-employment benefits

	Parent Company	Consolidated
Balance as of January 1, 2020	9.036	1.194.936
Appropriation of actuarial calculation	577	70.762
Appropriation of pension and healthcare contributions	3.140	89.843
Amortizations	(3.527)	(140.369)
Balance as of September 30, 2020	9.226	1.215.172

25 Sectorial Charges Due

Consolidated	09.30.2020	12.31.2019
Energy Development Account - CDE	4.792	4.104
Global Reversal Reserve - RGR	12.069	12.068
Tariff flags	-	12.336
	16.861	28.508

26 Research and Development and Energy Efficiency

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 09.30.2020	Balance as of 12.31.2019
Research and Development - R&D					
FNDCT	-	5.867	-	5.867	4.046
MME	-	2.932	-	2.932	2.023
R&D	194.124	-	136.674	330.798	341.658
	194.124	8.799	136.674	339.597	347.727
Energy efficiency program - EEP					
Procel	-	2.478	-	2.478	16.410
EEP	51.030	-	266.149	317.179	294.034
	51.030	2.478	266.149	319.657	310.444
	245.154	11.277	402.823	659.254	658.171
			Circulante	350.632	375.395
			Não circulante	308.622	282.776

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
Balance as of January 1, 2020	4.046	2.023	341.658	16.410	294.034	658.171
Additions	25.437	12.720	25.119	6.977	27.907	98.160
Performance agreement	-	-	-	-	2.653	2.653
Interest rate (Note 34)	-	-	3.632	1.297	5.581	10.510
Transfers	-	-	-	(617)	617	-
Payments	(23.616)	(11.811)	-	(21.589)	-	(57.016)
Concluded projects	-	-	(39.611)	-	(13.613)	(53.224)
Balance as of September 30, 2020	5.867	2.932	330.798	2.478	317.179	659.254

27 Accounts Payable Related to Concessions

Consolidated	Company	Grant	Signature	Closing	Discount rate	Annual Adjustment	09.30.2020	12.31.2019	
HPP Mauá	Copel GeT	06.29.2007	07.03.2007	07.2042	5.65% p.y.	IPCA	16.909	16.890	
HPP Colider	Copel GeT	12.29.2010	01.17.2011	01.2046	7.74% p.y.	IPCA	24.568	24.353	
HPP Baixo Iguaçu	Copel GeT	07.19.2012	08.20.2012	01.2047	7.74% p.y.	IPCA	7.675	7.588	
HPP Guaricana	Copel GeT	03.03.2020	03.03.2020	03.2025	7.74% p.y.	IPCA	3.382	-	
HPP Fundação e HPP Santa Clara	Elejor	10.23.2001	10.25.2001	10.2036	11.00% p.y.	IGPM	634.111	563.756	
							686.645	612.587	
							Current	82.998	73.032
							Noncurrent	603.647	539.555

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

Balance as of January 1, 2020	612.587
Additions	3.682
Adjust to present value	(52)
Monetary variations	125.788
Payments	(55.360)
Balance as of September 30, 2020	686.645

28 Right-of-use asset and lease liability

With the adoption of CPC 06 (R2)/IFRS 16, the Company recognized right-of-use asset and lease liability as follows:

28.1 Right-of-use asset

Consolidated	Balance as of January 1, 2020	Additions	Remeasurement adjustment	Amortization	Loss on disposal	Reclassification (a)	Balance as of September 30, 2020
Real estate	40.155	2.691	69	(13.350)	(1.819)	(2.058)	25.688
Vehicles	46.400	55.370	-	(16.778)	-	(1.910)	83.082
Equipment	6.276	18.616	-	(3.265)	-	(1.495)	20.132
	92.831	76.677	69	(33.393)	(1.819)	(5.463)	128.902

(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
Balance as of January 1, 2020	283	96.604
Additions	311	76.677
Remeasurement adjustment	1	69
Charges	20	7.121
Amortization - principal	(147)	(33.499)
Payment - charges	(21)	(5.034)
Write-offs	-	(1.834)
Reclassification (a)	-	(5.772)
Balance as of September 30, 2020	447	134.332
	Current	153
	Noncurrent	294
		36.976
		97.356

(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

2021	11.067
2022	37.609
2023	23.375
2024	23.341
2025	2.485
After 2025	939
Undiscounted amounts	98.816
Embedded interest	(1.460)
Lease liabilities balance	97.356

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	153.041	134.332
Potential Pis/Cofins	12.083	10.879

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 IFRS 16	Inflation projected balance	%
Lease liabilities	134.332	150.413	11,97%
Right to use assets	128.902	141.411	9,70%
Financial expense	6.656	7.515	12,91%
Amortization expense	29.961	32.381	8,08%

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 year	1 to 5 years	Over 5 years	09.30.2020
Commitments from leases and rents	7.177	30.198	157.997	195.372

29 Other Accounts Payable

Consolidated	09.30.2020	12.31.2019
Fair value in the purchase and sale of power (Note 36.2.12)	276.647	251.973
Generation deviation - wind projects (Note 36.2.11)	78.337	-
Customers	39.671	43.024
Public lighting rate collected	37.834	38.805
Obligations to customers in gas sales operations (a)	29.362	39.665
Aneel Order No. 084/2017 provision	28.103	26.008
Pledges in guarantee	20.448	9.257
Investment acquisition	13.737	13.294
Financial offset for the use of water resources	19.853	12.535
Reimbursements to customer contributions	5.550	4.887
Derivatives fair value - forward contract (Note 36.2.3 - b)	-	1.203
Other liabilities	63.748	58.218
	613.290	498.869
	Current	149.407
	Noncurrent	349.462

(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 and its subsidiaries 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, 2019 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 and its subsidiaries are responsible on the date of preparation of the quarterly information, 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 provisions for litigation

Consolidated	Balances as of January 1, 2020	Income		Construction cost Additions	Additions to assets	Discharges	Transfers/ Others (a)	Balances as of September 30 2020
		Provision for litigations						
		Additions	Reversals					
Tax								
Cofins	104.284	2.489	-	-	-	-	-	106.773
Others	71.506	48.064	(2.956)	-	-	(241)	(3.113)	113.260
	175.790	50.553	(2.956)	-	-	(241)	(3.113)	220.033
Labors	673.062	93.161	(906)	-	-	(99.944)	(33.241)	632.132
Employee benefits	86.297	11.439	(16.802)	-	-	(783)	(1.098)	79.053
Civil								
Civil and administrative claims	336.962	85.328	(14.534)	-	-	(18.762)	(646)	388.348
Easements	127.010	250	(543)	(3.861)	1.571	(1.459)	-	122.968
Expropriations and property	118.757	171	(1.217)	3.906	4.855	(126)	-	126.346
Customers	4.956	202	(1.238)	-	-	-	-	3.920
Environmental	4.071	1.581	(5)	-	-	-	-	5.647
	591.756	87.532	(17.537)	45	6.426	(20.347)	(646)	647.229
Regulatory	79.808	2.038	(1.008)	-	-	(1.031)	-	79.807
	1.606.713	244.723	(39.209)	45	6.426	(122.346)	(38.098)	1.658.254

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

Parent company	Balance as of January 1, 2020	Income	Balance as of September 30, 2020
		Additions	
Tax			
Cofins	104.284	2.489	106.773
Others	30.744	45.232	75.976
	135.028	47.721	182.749
Labor	1.957	559	2.516
Civil	150.529	7.443	157.972
Regulatory	17.357	-	17.357
	304.871	55.723	360.594

30.2 Details of provisions for litigation and contingent liabilities

The table below shows the details of the provisions for registered litigations and, in addition, the amounts of contingent liabilities, which are present obligations arising from past events, but without provisions recognized since it is not probable that an outflow of resources that incorporate economic benefits to settle the obligation.

	Description	Parent Company				Consolidated			
		Provisions		Contingent liabilities		Provisions		Contingent liabilities	
		09.30.2020	12.31.2019	09.30.2020	12.31.2019	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Tax									
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.	106.773	104.284	6.560	6.415	106.776	104.284	6.560	6.415
INSS	Tax requirements related to the social security contribution.	75.976	30.744	53.804	117.018	75.976	30.744	53.804	117.018
Federal taxes	Administrative requirements and questions from the Federal Revenue of Brazil.	-	-	-	-	-	-	83.921	105.800
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 Company maintains its illegitimacy to appear in the taxable position of this tax assessment, since it was not included in the judicial proceeding, thus it cannot suffer the effects of the ruling rendered thereon, which would entail its illegitimacy to appear as liable taxpayer in tax deficiency notice issued. The Company filed a writ of mandamus at 07.16.2019, having obtained an injunction to suspend the enforceability of the tax credit.	-	-	-	-	-	-	94.840	87.657
IPTU	Tax Requirement on Urban Territorial Property on properties affected by the public electricity service.	-	-	-	-	-	-	94.988	87.006
ISS	City halls tax requirement as ISS on construction services provided by third parties.	-	-	-	-	-	-	71.058	65.443
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	-	-	52.922	52.199	37.280	40.762	169.995	159.207
		182.749	135.028	113.286	175.632	220.032	175.790	575.166	628.546
Labors	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).	2.516	1.957	2.374	1.655	632.131	673.062	457.860	419.917
Employee benefits	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.	-	-	-	-	79.053	86.297	9.155	21.338
Regulatory									
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.	-	-	-	-	57.000	57.000	-	-
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.	-	-	-	-	-	-	879.028	1.034.593
Excludente Colíder	Discussion of the Plant's TUST value due to the exclusion period of liability	-	-	-	-	-	-	98.723	98.723
Others	Aneel's notifications about possible breaches of regulatory standards	17.357	17.357	-	-	22.807	22.808	9.865	8.104
		17.357	17.357	-	-	79.807	79.808	987.616	1.141.420

(to be continued)

	Description	Parent Company				Consolidated			
		Provisions		Contingent liabilities		Provisions		Contingent liabilities	
		09.30.2020	12.31.2019	09.30.2020	12.31.2019	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Civil									
Tobacco growers	Actions whose main cause is the lack of electricity causing loss of production.	-	-	-	-	49.258	48.977	40.149	34.792
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.	-	-	-	-	-	-	92.114	85.277
Arbitration	Discussion by arbitration under secrecy and confidentiality, in the discovery phase, with no decision having been handed down to date.	-	-	-	-	122.446	119.579	497.251	485.607
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.	-	-	-	-	-	-	1.751.479	-
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.	157.972	150.529	501.883	489.612	281.586	259.472	277.951	785.668
Indemnification to third parties (civil)	Actions for indemnity for resulting from damages caused during the construction of power plants	-	-	-	-	80.795	28.513	37.612	26.104
Easements	Discussion between the amount determined by Copel for payment and the amount claimed by the property owner and/or 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.	-	-	-	-	122.103	127.010	17.176	24.635
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.	-	-	-	-	62.482	80.079	130.661	120.760
Indemnification to third parties (expropriations)	Expropriation lawsuit for construction of electric substation and expropriation of property flooded of power plant.	-	-	-	-	42.921	38.678	44.707	36.807
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.	-	-	-	-	3.920	4.956	-	-
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.	-	-	-	-	4.166	4.071	173.609	159.885
		157.972	150.529	501.883	489.612	647.231	591.756	3.062.709	1.273.928
		360.594	304.871	617.543	666.899	1.658.254	1.606.713	5.092.506	3.485.149

31 Equity

31.1 Capital

As of September 30, 2020, the paid-in capital is R\$10,800,000 (R\$10,800,000 as of December 31, 2019). Shareholding interests (comprising no par value shares) and main shareholders are shown below:

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	85.028.598	58,63	-	-	-	-	85.028.598	31,07
BNDES	38.298.775	26,41	-	-	27.282.006	21,26	65.580.781	23,96
Eletrobras	1.530.774	1,06	-	-	-	-	1.530.774	0,56
Free float:								
B3	19.720.087	13,60	76.783	23,50	77.078.103	60,08	96.874.973	35,41
NYSE	116.345	0,07	-	-	23.714.847	18,48	23.831.192	8,71
Latibex	-	-	-	-	172.011	0,13	172.011	0,06
City Halls	178.393	0,12	9.326	2,85	3.471	-	191.190	0,07
Other shareholders	158.108	0,11	240.643	73,65	47.105	0,05	445.856	0,16
	145.031.080	100,00	326.752	100,00	128.297.543	100,00	273.655.375	100,00

31.2 Equity valuation adjustments

	Parent company	Consolidated
Balance as of January 1, 2020	591.927	591.927
Realization of equity evaluation adjustment		
Deemed cost of fixed assets	-	(68.560)
Taxes on adjustments	-	23.310
Deemed cost of fixed assets - equity in the parent company, net of taxes	(45.250)	-
Balance as of September 30, 2020	546.677	546.677

31.3 Earnings per share - basic and diluted

Parent company	Continued operations	Discontinued operations	Total 09.30.2020	Continued operations	Discontinued operations	Total 09.30.2019
Basic and diluted numerator						
Basic and diluted earnings allocated by classes of shares, allocated to controlling shareholders:						
Common shares	1.396.311	23.525	1.419.836	734.513	(16.245)	718.268
Class "A" preferred shares	4.249	59	4.308	1.825	(40)	1.785
Class "B" preferred shares	1.358.720	22.892	1.381.612	714.737	(15.808)	698.929
	2.759.280	46.476	2.805.756	1.451.075	(32.093)	1.418.982
Basic and diluted denominator						
Weighted average of shares (in thousands):						
Common shares	145.031.080	145.031.080	145.031.080	145.031.080	145.031.080	145.031.080
Class "A" preferred shares	327.477	327.477	327.477	327.536	327.536	327.536
Class "B" preferred shares	128.296.818	128.296.818	128.296.818	128.296.759	128.296.759	128.296.759
	273.655.375	273.655.375	273.655.375	273.655.375	273.655.375	273.655.375
Basic and diluted earnings per share attributable to controlling shareholders						
Common shares	9,62767	0,16221	9,78988	5,06452	(0,11201)	4,95251
Class "A" preferred shares	12,97635	0,17843	13,15478	5,57097	(0,12321)	5,44776
Class "B" preferred shares	10,59044	0,17843	10,76887	5,57097	(0,12321)	5,44776

Parent company	Continued operations	Discontinued operations	Total 07.01.2020 to 09.30.2020	Continued operations	Discontinued operations	Total 07.01.2019 to 09.30.2019
Basic and diluted numerator						
Basic and diluted earnings allocated by classes of shares, allocated to controlling shareholders:						
Common shares	339.663	6.879	346.542	321.509	(32.142)	289.367
Class "A" preferred shares	1.625	17	1.642	799	(80)	719
Class "B" preferred shares	330.518	6.694	337.212	312.854	(31.277)	281.577
	671.806	13.590	685.396	635.162	(63.499)	571.663
Basic and diluted denominator						
Weighted average of shares (in thousands):						
Common shares	145.031.080	145.031.080	145.031.080	145.031.080	145.031.080	145.031.080
Class "A" preferred shares	327.477	327.477	327.477	327.536	327.536	327.536
Class "B" preferred shares	128.296.818	128.296.818	128.296.818	128.296.759	128.296.759	128.296.759
	273.655.375	273.655.375	273.655.375	273.655.375	273.655.375	273.655.375
Basic and diluted earnings per share attributable to controlling shareholders						
Common shares	2,34200	0,04743	2,38943	2,21683	(0,22162)	1,99521
Class "A" preferred shares	4,96211	0,05217	5,01428	2,43852	(0,24379)	2,19473
Class "B" preferred shares	2,57620	0,05217	2,62837	2,43852	(0,24379)	2,19473

32 Net Operating Revenue

Consolidated	Gross revenues	PIS/Pasep and Cofins	ICMS (VAT)	Sectorial charges	Service tax (ISSQN)	Net revenues	
						09.30.2020	Restated 09.30.2019
Electricity sales to final customers	6.983.650	(550.152)	(1.461.783)	(87.688)	-	4.884.027	4.658.238
Electricity sales to distributors	2.700.170	(296.459)	(16.214)	(43.649)	-	2.343.848	2.079.232
Use of the main distribution and transmission grid	6.316.557	(492.009)	(1.554.140)	(1.213.569)	-	3.056.839	2.991.691
Construction income	920.664	-	-	-	-	920.664	833.950
Fair value of assets from the indemnity for the concession	12.977	-	-	-	-	12.977	24.550
Distribution of piped gas	513.490	(47.271)	(86.867)	-	(81)	379.271	550.040
Sectorial financial assets and liabilities result	291.058	(27.026)	-	-	-	264.032	65.719
Other operating revenue	335.063	(26.141)	-	-	(3.052)	305.870	240.849
Recovery of Pis/Pasep and Cofins on ICMS	-	810.563	-	-	-	810.563	100.931
	18.073.629	(628.495)	(3.119.004)	(1.344.906)	(3.133)	12.978.091	11.545.200

Consolidated	Gross revenues	PIS/Pasep and Cofins	ICMS (VAT)	Sectorial charges	Service tax (ISSQN)	Net revenues	
						07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
Electricity sales to final customers	2.200.643	(163.215)	(436.290)	(23.319)	-	1.577.819	1.497.452
Electricity sales to distributors	921.442	(100.429)	(5.352)	(14.851)	-	800.810	760.200
Use of the main distribution and transmission grid	2.128.901	(154.549)	(502.302)	(406.832)	-	1.065.218	1.036.578
Construction income	347.675	-	-	-	-	347.675	290.810
Fair value of assets from the indemnity for the concession	8.629	-	-	-	-	8.629	3.563
Distribution of piped gas	169.355	(14.862)	(27.931)	-	(16)	126.546	192.137
Sectorial financial assets and liabilities result	266.997	(24.697)	-	-	-	242.300	151.908
Other operating revenue	169.508	(8.841)	-	-	(1.242)	159.425	145.614
Recovery of Pis/Pasep and Cofins on ICMS	-	1.409	-	-	-	1.409	100.931
	6.213.150	(465.184)	(971.875)	(445.002)	(1.258)	4.329.831	4.179.193

32.1 Revenue by type and / or class of consumers

Consolidated	09.30.2020	Restated	07.01.2020	Restated
		09.30.2019	to 09.30.2020	07.01.2019 to 09.30.2019
Electricity sales to final customers	6.983.650	7.787.786	2.200.643	2.552.497
Residential	2.259.075	2.468.920	711.402	807.314
Industrial	717.788	966.193	237.129	317.677
Trade, services and other activities	1.248.113	1.618.486	362.065	508.270
Rural	449.030	461.612	130.263	149.344
Public entities	143.140	200.837	38.785	65.638
Public lighting	171.720	205.803	52.773	76.669
Public service	219.090	249.138	67.238	87.414
Free consumers	1.250.088	1.053.050	449.960	380.500
Donations and grants	525.606	563.747	151.028	159.671
Electricity sales to distributors	2.700.170	2.397.047	921.442	885.241
Bilateral contracts	1.545.633	1.424.109	544.126	534.030
Regulated contracts	692.875	631.731	241.875	222.286
Electric Energy Trade Chamber - CCEE	404.709	276.297	112.043	110.120
Interest (Note 10.3)	56.953	64.910	23.398	18.805
Use of the main distribution and transmission grid	6.316.557	6.009.190	2.128.901	2.103.391
Residential	2.030.278	1.885.772	674.393	643.676
Industrial	930.584	943.048	323.259	335.809
Trade, services and other activities	1.180.392	1.246.392	373.111	495.940
Rural	401.694	334.923	125.845	115.039
Public entities	131.228	153.690	39.328	52.434
Public lighting	154.270	153.893	52.498	56.167
Public service	144.434	126.494	48.206	47.252
Free consumers	817.969	761.660	292.606	275.540
Concessionaires and generators	43.719	43.415	15.772	(38.518)
Operating and maintenance income - O&M and interest income	481.989	359.903	183.883	120.052
Construction income	920.664	833.950	347.675	290.810
Fair value of assets from the indemnity for the concession	12.977	24.550	8.629	3.563
Distribution of piped gas	513.490	747.917	169.355	260.919
Sectorial financial assets and liabilities result	291.058	73.604	266.997	164.214
Other operating revenue	335.063	263.792	170.208	152.925
Leasing and rent (32.2)	128.369	103.530	46.197	36.002
Fair value in the purchase and sale of power in the active market	138.231	99.180	103.497	99.180
Income from rendering of services	33.314	37.805	12.059	9.709
Other income	35.149	23.277	8.455	8.034
GROSS OPERATING REVENUE	18.073.629	18.137.836	6.213.850	6.413.560
(-) Pis/Pasep and Cofins	(1.439.058)	(1.649.965)	(467.292)	(578.001)
Recovery of Pis/Pasep and Cofins on ICMS (Note 13.2.1)	810.563	100.931	1.409	100.931
(-) ICMS (VAT)	(3.119.004)	(3.337.707)	(971.877)	(1.102.969)
(-) Service tax (ISSQN)	(3.133)	(2.484)	(1.257)	(848)
(-) Sectorial charges (32.3)	(1.344.906)	(1.703.411)	(445.002)	(653.480)
NET OPERATING REVENUE	12.978.091	11.545.200	4.329.831	4.179.193

32.2 Leases and rentals

32.2.1 Revenues from leases and rentals

Consolidated	09.30.2020	Restated
		09.30.2019
Equipment and framework	127.893	102.617
Facilities sharing	369	781
Real estate	107	132
	128.369	103.530

Consolidated	07.01.2020	Restated
	to 09.30.2020	04.01.2019 to 06.30.2019
Equipment and framework	46.111	35.697
Facilities sharing	45	261
Real estate	41	44
	46.197	36.002

32.2.2 Receivables from leases

Consolidated	Less than		Over	Total
	1 year	1 to 5 years	5 years	09.30.2020
Facilities sharing	1.336	5.343	19.094	25.773

32.3 Regulatory charges

Consolidated	09.30.2020	09.30.2019
Energy Development Account - "CDE " - Power distribution service concession (32.3.1)	1.148.070	1.368.342
Other charges - rate flags	23.598	160.863
Research and development and energy efficiency - R&D and EEP	98.416	92.982
Global Reversion Reserve - RGR quota	47.199	54.140
Energy Development Account - "CDE " - Power transmission concession	19.175	19.093
Inspection fee	8.448	7.991
	1.344.906	1.703.411

Consolidated	07.01.2020	04.01.2019
	to 09.30.2020	to 06.30.2019
Energy Development Account - "CDE " - Power distribution service concession	382.839	430.949
Other charges - rate flags	196	144.842
Research and development and energy efficiency - R&D and EEP	34.310	32.720
Global Reversion Reserve - RGR quota	17.605	29.475
Energy Development Account - "CDE " - Power transmission concession	7.162	12.740
Inspection fee	2.890	2.754
	445.002	653.480

32.3.1 Energy Development Account - CDE - power distribution concession

The CDE was created by Law 10,438/2002, amended by Law 12,783/2013 and, in order to meet its objectives, it has among its sources of funds, quotas paid by agents that negotiate energy with end consumers, at 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 at June 30, 2020 is as follows:

Resolutions	Period	09.30.2020
CDE USO		
Resolution No. 2,664/2019	January to June	1.148.785
(-) Preliminary injunctions	January to June	(715)
		1.148.070

Preliminary injunctions

As a result of preliminary injunctions in favor of the Brazilian Association of Large Industrial Consumers and Free Consumers - ABRACE, and of the National Association of Energy Consumers - ANACE and other consumers, which challenge at court the tariff components of CDE-Use and CDE-Electricity, ANEEL, ratified the tariff calculation, deducting these charges from the tariffs of these consumers, as long as the preliminary injunctions granted in Judicial Proceedings are not overthrown.

32.4 Copel DIS annual 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 irrecoverable revenue); 1.81% related to inclusion of financial components; and -10.01% that reflect the withdrawal of financial components from the previous tariff process.

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

This adjustment already considers the impacts from the Covid Account, in accordance with Decree 10,350/2020 and Aneel Normative Resolution 885/2020, in the amount of R\$ 536,359, whose funds were received on July 31, 2020, as disclosed in Note 41.1.

33 Operating Costs and Expenses

Consolidated	Operational costs	Selling expenses	General and administrative expenses	Other operating expenses, net	09.30.2020
Electricity purchased for resale (33.1)	(4.508.361)	-	-	-	(4.508.361)
Charge of the main distribution and transmission grid	(994.507)	-	-	-	(994.507)
Personnel and management (33.2)	(650.190)	(8.268)	(269.100)	-	(927.558)
Pension and healthcare plans (Note 24.3)	(121.388)	(1.201)	(48.313)	-	(170.902)
Materials and supplies	(49.100)	(91)	(4.881)	-	(54.072)
Materials and supplies for power electricity	(143.409)	-	-	-	(143.409)
Natural gas and supplies for gas business	(263.610)	-	-	-	(263.610)
Third-party services (33.3)	(296.484)	(3.795)	(113.391)	-	(413.670)
Depreciation and amortization	(696.288)	(107)	(33.985)	(11.516)	(741.896)
Credit losses, provisions and reversals (33.4)	(104.517)	(116.518)	-	(194.507)	(415.542)
Construction cost (33.5)	(941.215)	-	-	-	(941.215)
Other operating costs and expenses, net (33.6)	(128.079)	(12.445)	(68.679)	(65.002)	(274.205)
	(8.897.148)	(142.425)	(538.349)	(271.025)	(9.848.947)

Consolidated	Operational costs	Selling expenses	General and administrative expenses	Other operating expenses, net	07.01.2020 to 09.30.2020
Electricity purchased for resale (33.1)	(1.542.643)	-	-	-	(1.542.643)
Charge of the main distribution and transmission grid	(431.353)	-	-	-	(431.353)
Personnel and management (33.2)	(218.027)	(2.782)	(93.631)	-	(314.440)
Pension and healthcare plans (Note 24.3)	(40.027)	(375)	(16.372)	-	(56.774)
Materials and supplies	(15.516)	(3)	(1.084)	-	(16.603)
Materials and supplies for power electricity	(21.277)	-	-	-	(21.277)
Natural gas and supplies for gas business	(82.561)	-	-	-	(82.561)
Third-party services (33.3)	(105.248)	(1.250)	(37.460)	-	(143.958)
Depreciation and amortization	(230.705)	(107)	(11.978)	(3.838)	(246.628)
Credit losses, provisions and reversals (33.4)	6.010	(20.109)	-	(141.777)	(155.876)
Construction cost (33.5)	(371.159)	-	-	-	(371.159)
Other operating costs and expenses, net (33.6)	(71.805)	(2.557)	(15.879)	(24.263)	(114.504)
	(3.124.311)	(27.183)	(176.404)	(169.878)	(3.497.776)

Consolidated	Operational costs	Selling expenses	General and administrative expenses	Other operating expenses, net	Restated 09.30.2019
Electricity purchased for resale (33.1)	(4.353.839)	-	-	-	(4.353.839)
Charge of the main distribution and transmission grid	(942.987)	-	-	-	(942.987)
Personnel and management (33.2)	(617.751)	(10.131)	(237.913)	-	(865.795)
Pension and healthcare plans (Note 24.3)	(126.654)	(1.474)	(49.461)	-	(177.589)
Materials and supplies	(53.098)	(72)	(5.587)	-	(58.757)
Materials and supplies for power electricity	(2.343)	-	-	-	(2.343)
Natural gas and supplies for gas business	(439.637)	-	-	-	(439.637)
Third-party services (33.3)	(257.338)	(5.658)	(97.518)	-	(360.514)
Depreciation and amortization	(635.148)	(4)	(32.660)	(10.879)	(678.691)
Credit losses, provisions and reversals (33.4)	164.236	(100.219)	-	(136.681)	(72.664)
Construction cost (33.5)	(803.323)	-	-	-	(803.323)
Other operating costs and expenses, net (33.6)	(150.442)	(8.338)	(71.472)	(59.169)	(289.421)
	(8.218.324)	(125.896)	(494.611)	(206.729)	(9.045.560)

Consolidated	Operational costs	Selling expenses	General and administrative expenses	Other operating expenses, net	Restated 1º.07.2019 a 30.09.2019
Electricity purchased for resale (33.1)	(1.701.179)	-	-	-	(1.701.179)
Charge of the main distribution and transmission grid	(318.744)	-	-	-	(318.744)
Personnel and management (33.2)	(203.040)	(3.067)	(82.404)	-	(288.511)
Pension and healthcare plans (Note 24.3)	(41.982)	(474)	(16.893)	-	(59.349)
Materials and supplies	(19.807)	(9)	(1.730)	-	(21.546)
Materials and supplies for power electricity	(798)	-	-	-	(798)
Natural gas and supplies for gas business	(153.364)	-	-	-	(153.364)
Third-party services (33.3)	(85.860)	(1.875)	(32.320)	-	(120.055)
Depreciation and amortization	(222.479)	(2)	(10.812)	(3.839)	(237.132)
Credit losses, provisions and reversals (33.4)	183.580	(27.666)	-	(31.870)	124.044
Construction cost (33.5)	(284.254)	-	-	-	(284.254)
Other operating costs and expenses, net (33.6)	(51.108)	(1.083)	(16.573)	(42.513)	(111.277)
	(2.899.035)	(34.176)	(160.732)	(78.222)	(3.172.165)

Parent company	General and administrative expenses	Other operacional income (expenses), net	09.30.2020
Personnel and management (33.2)	(16.601)	-	(16.601)
Pension and healthcare plans (Note 24.3)	(1.856)	-	(1.856)
Materials and supplies	(530)	-	(530)
Third party services	(25.347)	-	(25.347)
Depreciation and amortization	(521)	(841)	(1.362)
Credit losses, provisions and reversals (33.4)	-	(53.397)	(53.397)
Other operating income (expenses)	(14.517)	(9.621)	(24.138)
	(59.372)	(63.859)	(123.231)

Parent company	General and administrative expenses	Other operacional income (expenses), net	07.01.2020 to 09.30.2020
Personnel and management (33.2)	(5.884)	-	(5.884)
Pension and healthcare plans (Note 24.3)	(710)	-	(710)
Materials and supplies	165	-	165
Third party services	(7.294)	-	(7.294)
Depreciation and amortization	(202)	(280)	(482)
Credit losses, provisions and reversals (33.4)	-	(49.074)	(49.074)
Other operating income (expenses)	(4.201)	(3.856)	(8.057)
	(18.126)	(53.210)	(71.336)

Parent company	General and administrative expenses	Other operacional income (expenses), net	09.30.2019
Personnel and management (33.2)	(11.987)	-	(11.987)
Pension and healthcare plans (Note 24.3)	(1.716)	-	(1.716)
Materials and supplies	(417)	-	(417)
Third party services	(10.211)	-	(10.211)
Depreciation and amortization	(674)	(840)	(1.514)
Credit losses, provisions and reversals (33.4)	-	(7.199)	(7.199)
Other operating income (expenses)	(7.603)	4.442	(3.161)
	(32.608)	(3.597)	(36.205)

Parent company	General and administrative expenses	Other operacional income (expenses), net	1º.07.2019 a 30.09.2019
Personnel and management (33.2)	(4.042)	-	(4.042)
Pension and healthcare plans (Note 24.3)	(568)	-	(568)
Materials and supplies	(223)	-	(223)
Third party services	(3.338)	-	(3.338)
Depreciation and amortization	(153)	(279)	(432)
Credit losses, provisions and reversals (33.4)	-	(1.472)	(1.472)
Other operating income (expenses)	(2.406)	1.266	(1.140)
	(10.730)	(485)	(11.215)

33.1 Electricity purchased for resale

Consolidated	09.30.2020	09.30.2019
Purchase of Energy in the Regulated Environment - CCEAR	2.215.154	2.109.089
Electric Energy Trade Chamber - CCEE	460.342	895.012
Itaipu Binacional	1.316.495	985.688
Bilateral contracts	737.943	559.675
Program for incentive to alternative energy sources - Proinfa	165.900	199.727
Micro and mini generators and repurchase of customers	110.392	28.388
(-) PIS/Pasep/Cofins taxes on electricity purchased for resale	(497.865)	(423.740)
	4.508.361	4.353.839

Consolidated	07.01.2020 to 09.30.2020	1º.07.2019 a 30.09.2019
Purchase of Energy in the Regulated Environment - CCEAR	742.204	738.876
Electric Energy Trade Chamber - CCEE	136.002	465.137
Itaipu Binacional	471.355	342.762
Bilateral contracts	269.925	223.936
Program for incentive to alternative energy sources - Proinfa	55.250	66.508
Micro and mini generators and repurchase of customers	43.716	14.552
(-) PIS/Pasep/Cofins taxes on electricity purchased for resale	(175.809)	(150.592)
	1.542.643	1.701.179

33.2 Personnel and management

	Parent company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Personnel				
Salaries and management fees	4.264	3.714	472.875	502.105
Social charges on payroll	1.510	1.329	169.389	180.056
Meal and education allowance	1.099	832	80.121	84.250
	6.873	5.875	722.385	766.411
Management				
Salaries and management fees	3.255	4.293	13.196	11.924
Social charges on payroll	356	982	2.108	3.539
Other expenses	61	62	171	202
	3.672	5.337	15.475	15.665
Provisions for performance and profit sharing of employees and administrators	6.056	775	189.698	83.719
	16.601	11.987	927.558	865.795

	Parent company		Consolidated	
	07.01.2020	07.01.2019	07.01.2020	07.01.2019
	to 09.30.2020	to 09.30.2019	to 09.30.2020	to 09.30.2019
Personnel				
Wages and salaries	1.343	1.230	160.599	168.156
Social charges on payroll	497	463	56.665	59.945
Meal assistance and education allowance	388	260	26.107	27.834
	2.228	1.953	243.371	255.935
Management				
Wages and salaries	1.275	1.562	4.319	4.111
Social charges on payroll	300	255	956	811
Other expenses	21	20	60	87
	1.596	1.837	5.335	5.009
Provisions for performance and profit sharing of employees and administrators	2.060	252	65.734	27.567
	5.884	4.042	314.440	288.511

33.3 Third party services

Consolidated	09.30.2020	Restated 09.30.2019
	Maintenance of electrical system	150.008
Communication, processing and transmission of data	21.809	29.987
Maintenance of facilities	75.891	77.893
Consumer service	37.170	27.141
Meter reading and bill delivery	35.737	33.687
Consulting and audit	35.148	13.538
Other services	57.907	62.392
	413.670	360.514

Consolidated	07.01.2020	Restated
	to 09.30.2020	07.01.2019 to 09.30.2019
Maintenance of electrical system	57.622	36.425
Communication, processing and transmission of data	8.100	8.961
Maintenance of facilities	25.712	25.769
Consumer service	11.466	11.380
Meter reading and bill delivery	11.743	11.330
Consulting and audit	11.533	3.635
Other services	17.782	22.555
	143.958	120.055

33.4 Credit losses, provisions and reversals

	Parent company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	Restated 09.30.2019
Provision for litigations	53.397	7.199	197.573	139.165
Impairment of assets				
Power generation concession contract (Note 10.5)	-	-	(5.259)	(1.580)
Property, plant and equipment - generation segment (Note 18.5)	-	-	101.807	(162.656)
Expected credit losses (Trade accounts and Other receivables)	-	-	116.518	100.219
Tax credits estimated losses	-	-	(3.066)	(2.484)
Provision for losses on equity interests (Note 17.1)	-	-	7.969	-
	53.397	7.199	415.542	72.664

	Parent company		Consolidated	
	07.01.2020 to 09.30.2020	07.01.2019 to 09.30.2019	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
Provision for litigations	49.074	1.472	143.117	33.066
Impairment of assets				
Accounts receivable related to the concession compensation	-	-	(3.530)	(105)
Property, plant and equipment - generation segment	-	-	(2.480)	(183.475)
Expected credit losses (Trade accounts and Other current receivables)	-	-	20.109	27.666
Tax credits estimated losses	-	-	(1.340)	(1.196)
	49.074	1.472	155.876	(124.044)

(a) The main variations in provisions for litigations occurred due to the review of the assessment of the Company's legal advisors, mainly in the tax action of the Parent Company and civil action for compensation to third parties. The details of the actions are shown in Note 30.

33.5 Construction costs

Consolidated	09.30.2020	09.30.2019
Materials and supplies	506.457	424.446
Third party services	303.906	271.614
Personnel	100.963	95.119
Others	29.889	12.144
	941.215	803.323

Consolidado	1º.07.2020 a 30.09.2020	1º.07.2019 a 30.09.2019
Material	178.597	136.950
Serviços de terceiros	135.089	110.525
Pessoal	40.423	32.678
Outros	17.050	4.101
	371.159	284.254

33.6 Other operating costs and expenses, net

Consolidated	09.30.2020	Restated 09.30.2019
Net losses in the decommissioning and disposal of assets	36.529	25.733
Financial offset for the use of water resources	46.930	84.617
Collection charge	35.484	36.437
Compensation	30.277	51.764
Taxes	26.286	53.832
Advertising and publicity	20.534	12.726
Leasing and rent	8.731	5.671
Other net income, costs and expenses	69.434	18.641
	274.205	289.421

Consolidated	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
Losses in the decommissioning and disposal of assets	14.725	5.313
Financial offset for the use of water resources	26.817	28.303
Collection charge	12.660	11.095
Compensation	4.816	13.208
Taxes	7.916	16.652
Advertising and publicity	6.491	4.961
Leasing and rent	2.695	1.374
Other net income, costs and expenses	38.384	30.371
	114.504	111.277

34 Financial Results

	Parent company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	Restated 09.30.2019
Financial income				
Recognition of tax credit (Note 13.2.1)	-	-	940.917	6.522
Interest and monetary variation of CRC transfer (Note 8.1)	237.641	132.594	237.641	132.594
Arrears charges on bills	-	-	175.816	161.750
Return on financial investments	719	10.115	63.637	92.434
Exchange variation on loan collateral	-	-	46.611	16.730
Derivatives fair value - forward contract (Note 36.2.3 - b)	-	-	28.310	-
Remuneration of net sectorial assets and liabilities (Note 9.2)	-	-	18.025	37.991
Monetary variation over the Itaipu power purchase	-	-	17.519	22.000
Monetary variation and adjust to present value of accounts payable related to the concession (Note 27.1)	-	-	1.213	1.183
Other financial income	(3.768)	5.621	53.831	66.613
	234.592	148.330	1.583.520	537.817
(-) Financial expenses				
Monetary and exchange variation and debt charges	42.632	116.948	462.436	663.947
Monetary variation and adjust to present value of accounts payable related to the concession (Note 27.1)	-	-	126.949	68.192
Monetary variation over the Itaipu power purchase	-	-	70.489	24.013
Interest on R&D and EEP (Note 26.2)	-	-	10.510	19.011
Remuneration of net sectorial assets and liabilities (Note 9.2)	-	-	62	4.501
Interest and monetary variation of CRC transfer (Note 8.1)	-	8.495	-	8.495
Other financial expenses	4.508	5.124	45.110	83.794
	47.140	130.567	715.556	871.953
Net	187.452	17.763	867.964	(334.136)

	Parent company		Consolidated	
	07.01.2020 to 09.30.2020	07.01.2019 to 09.30.2019	07.01.2020 to 09.30.2020	Restated 07.01.2019 to 09.30.2019
Financial income				
Recognition of tax credit	-	-	4.393	6.522
Interest and monetary variation of CRC transfer	139.059	27.737	139.059	27.737
Arrears charges on bills	-	-	75.285	53.339
Return on financial investments	185	436	17.745	26.633
Exchange variation on loan collateral	-	-	5.289	16.730
Derivatives fair value - forward contract	-	-	7.244	-
Remuneration of net sectorial assets and liabilities	-	-	2.515	8.702
Monetary variation over the Itaipu power purchase	-	-	481	4.999
Monetary variation and adjust to present value of accounts payable related to the concession	-	-	-	-
	-	-	380	179
Other financial income	(4.589)	2.373	18.085	11.839
	134.655	30.546	270.476	156.680
(-) Financial expenses				
Monetary and exchange variation and debt charges	9.746	34.301	131.876	213.820
Monetary variation and adjust to present value of accounts payable related to the concession	-	-	-	-
	-	-	71.127	13.481
Monetary variation over the Itaipu power purchase	-	-	7.566	14.682
Interest on R&D and EEP	-	-	2.567	6.394
Remuneration of net sectorial assets and liabilities	-	-	-	1.533
Interest and monetary variation of CRC transfer	-	8.495	-	8.495
Other financial expenses	2.619	1.952	10.390	24.984
	12.365	44.748	223.526	283.389
Net	122.290	(14.202)	46.950	(126.709)

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 Parent 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 September 30, 2020, all sales have been to customers within the Brazilian territory, in addition, all noncurrent assets are also located in the national territory.

No customer of the Company or its subsidiaries has been identified who is individually responsible for more than 10% of the total net revenue registered until 09.30.2020.

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 of December 31, 2019.

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;

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;

Others - With the desinvestment of Copel Telecomunicações, in progress, as described in Note 41, the telecommunications segment will be discontinued. However, the balances that are registered with Copel Telecomunicações and that will remain with Copel after the sale of the subsidiary are shown in the tables below as "others".

35.3 Assets by reportable segment

ASSETS	Electric Energy			Other	GAS	HOL	Intersegment operations	Consolidated
	GET	DIS	COM					
09.30.2020								
TOTAL ASSETS	20.190.696	19.585.982	962.321	74.230	819.582	3.721.959	(325.095)	45.029.675
CURRENT ASSETS	2.810.102	5.330.768	345.790	1.373	257.401	1.622.768	(270.481)	10.097.721
NON-CURRENT ASSETS	17.380.594	14.255.214	616.531	72.857	562.181	2.099.191	(54.614)	34.931.954
Long term assets	5.281.536	8.258.802	615.084	21.746	548.302	1.919.209	(416.581)	16.228.098
Investments	2.482.540	816	159	-	-	153.727	-	2.637.242
Property, plant and equipment	9.367.958	-	172	42.303	-	23.372	-	9.433.805
Intangible assets	229.779	5.900.596	989	8.808	-	1.768	361.967	6.503.907
Right-of-use asset	18.781	95.000	127	-	13.879	1.115	-	128.902

ASSETS	Electric Energy				GAS	HOL	Intersegment operations	Consolidated
	GET	DIS	COM					
12.31.2019								
TOTAL ASSETS	19.457.551	13.434.522	690.372	1.527.098	904.993	3.183.677	(885.662)	38.312.550
CURRENT ASSETS	2.039.443	4.631.991	229.630	528.754	313.896	1.127.469	(961.987)	7.909.196
NON-CURRENT ASSETS	17.418.108	8.802.531	460.742	998.344	591.097	2.056.208	76.325	30.403.354
Long term assets	5.054.560	3.051.058	460.312	137.770	576.190	1.879.619	(296.879)	10.862.630
Investments	2.371.374	813	247	-	-	150.746	-	2.523.179
Property, plant and equipment	9.735.093	-	53	833.974	-	22.983	-	10.592.103
Intangible assets	233.973	5.703.686	123	19.844	-	1.781	373.204	6.332.611
Right-of-use asset	23.108	46.974	7	6.756	14.907	1.079	-	92.831

35.4 Statement of income by reportable segment

STATEMENT OF INCOME	Electric Energy				Other (a)	GAS	HOL	Intersegment operations	Consolidated
	GET		DIS	COM					
	GER	TRA							
09.30.2020									
NET OPERATING REVENUES	2.711.606	781.635	8.683.105	1.759.112	-	395.321	-	(1.352.688)	12.978.091
Net operating revenues - third-parties	1.655.528	556.563	8.644.626	1.730.047	-	391.327	-	-	12.978.091
Net operating revenues - between segments	1.056.078	225.072	38.479	29.065	-	3.994	-	(1.352.688)	-
OPERATING COSTS AND EXPENSES	(1.608.586)	(357.420)	(7.111.470)	(1.611.191)	(62.322)	(329.044)	(125.924)	1.357.011	(9.848.946)
Energy purchased for resale	(88.457)	-	(3.904.215)	(1.595.494)	-	-	-	1.079.805	(4.508.361)
Charges for use of the main transmission grid	(359.720)	-	(878.872)	-	-	-	-	244.085	(994.507)
Personnel and management	(169.914)	(101.836)	(552.770)	(9.441)	(48.529)	(27.475)	(17.593)	-	(927.558)
Pension and healthcare plans	(28.372)	(17.817)	(110.137)	(1.079)	(8.370)	(3.224)	(1.903)	-	(170.902)
Materials and supplies	(6.934)	(2.524)	(43.630)	(6)	-	(443)	(535)	-	(54.072)
Raw materials and supplies for generation	(147.136)	-	-	-	-	-	-	3.727	(143.409)
Natural gas and supplies for gas business	-	-	-	-	-	(263.610)	-	-	(263.610)
Third party services	(87.034)	(18.332)	(300.495)	(1.441)	-	(8.739)	(25.930)	28.301	(413.670)
Depreciation and amortization	(436.777)	(7.413)	(275.543)	(50)	(5.423)	(15.062)	(1.628)	-	(741.896)
Provision (reversal) for litigations	(49.681)	(22.984)	(71.367)	(67)	-	(48)	(53.425)	-	(197.572)
Impairment of assets	(96.548)	-	-	-	-	-	-	-	(96.548)
Other estimated losses, provisions and reversals	(10.072)	2.254	(112.199)	(1.055)	-	(349)	-	-	(121.421)
Construction cost	-	(175.979)	(759.229)	-	-	(6.007)	-	-	(941.215)
Other operating costs and expenses, net	(127.941)	(12.789)	(103.013)	(2.558)	-	(4.087)	(24.910)	1.093	(274.205)
EQUITY IN EARNINGS OF INVESTEEES	9.622	69.352	-	(88)	-	-	4.513	-	83.399
PROFIT (LOSS) BEFORE FINANCIAL INCOME AND TAX	1.112.642	493.567	1.571.635	147.833	(62.322)	66.277	(121.411)	4.323	3.212.544
Financial income	85.597	21.683	1.219.893	6.798	-	11.113	238.755	(319)	1.583.520
Financial expenses	(302.223)	(54.635)	(246.874)	(80)	-	(12.613)	(101.206)	2.075	(715.556)
OPERATING PROFIT (LOSS)	896.016	460.615	2.544.654	154.551	(62.322)	64.777	16.138	6.079	4.080.508
Income tax and social contribution	(273.132)	(123.445)	(863.698)	(52.733)	21.194	(23.103)	(26.579)	6.890	(1.334.606)
NET INCOME (LOSS) FROM CONTINUING OPERATIONS	622.884	337.170	1.680.956	101.818	(41.128)	41.674	(10.441)	12.969	2.745.902
Result of discontinued operations	-	-	-	-	46.476	-	-	(6.074)	40.402
NET INCOME (LOSS)	622.884	337.170	1.680.956	101.818	5.348	41.674	(10.441)	6.895	2.786.304

STATEMENT OF INCOME	Electric Energy				Other (a)	GAS	HOL	Intersegment operations	Consolidated
	GET		DIS	COM					
	GER	TRA							
Restated 09.30.2019									
NET OPERATING REVENUES	2.476.103	615.319	7.585.418	-	668.088	1.288.174	-	(1.087.903)	11.545.199
Net operating revenues - third-parties	1.622.464	453.910	7.549.698	-	668.088	1.251.039	-	-	11.545.199
Net operating revenues - between segments	853.639	161.409	35.720	-	-	37.135	-	(1.087.903)	-
OPERATING COSTS AND EXPENSES	(1.136.911)	(327.079)	(6.894.108)	(59.875)	(511.214)	(1.182.356)	(37.548)	1.103.533	(9.045.558)
Energy purchased for resale	(149.655)	-	(3.926.119)	-	-	(1.170.551)	-	892.486	(4.353.839)
Charges for use of the main transmission grid	(334.939)	-	(782.291)	-	-	-	-	174.243	(942.987)
Personnel and management	(145.853)	(88.779)	(534.465)	(47.845)	(27.913)	(8.281)	(12.659)	-	(865.795)
Pension and healthcare plans	(28.520)	(18.212)	(116.568)	(8.454)	(3.012)	(1.060)	(1.763)	-	(177.589)
Materials and supplies	(7.921)	(3.073)	(47.392)	-	62	(13)	(420)	-	(58.757)
Raw materials and supplies for generation	(2.343)	-	-	-	-	-	-	-	(2.343)
Natural gas and supplies for gas business	-	-	-	-	(439.637)	-	-	-	(439.637)
Third party services	(79.635)	(24.195)	(271.730)	-	(9.500)	(1.263)	(11.151)	36.961	(360.513)
Depreciation and amortization	(386.842)	(5.871)	(256.677)	(3.576)	(23.938)	(33)	(1.755)	-	(678.692)
Provision (reversal) for litigations	(19.752)	(11.272)	(100.347)	-	(287)	8	(7.514)	-	(139.164)
Impairment of assets	162.643	-	-	-	-	-	1.593	-	164.236
Other estimated losses, provisions and reversals	33.160	(33.674)	(96.378)	-	(842)	1	(2)	-	(97.735)
Construction cost	-	(128.888)	(665.972)	-	(8.463)	-	-	-	(803.323)
Other operating costs and expenses, net	(177.254)	(13.115)	(96.169)	-	2.316	(1.164)	(3.877)	(157)	(289.420)
EQUITY IN EARNINGS OF INVESTEES	11.851	24.842	-	-	-	(79)	3.618	-	40.232
PROFIT (LOSS) BEFORE FINANCIAL INCOME AND TAX	1.351.043	313.082	691.310	(59.875)	156.874	105.739	(33.930)	15.630	2.539.873
Financial income	59.905	15.976	278.133	-	18.473	12.073	153.432	(175)	537.817
Financial expenses	(356.914)	(108.034)	(216.641)	-	(12.009)	(268)	(178.702)	615	(871.953)
OPERATING PROFIT (LOSS)	1.054.034	221.024	752.802	(59.875)	163.338	117.544	(59.200)	16.070	2.205.737
Income tax and social contribution	(303.008)	(59.360)	(257.759)	20.356	(56.140)	(39.995)	4.746	-	(691.160)
NET INCOME (LOSS) FROM CONTINUING OPERATIONS	751.026	161.664	495.043	(39.519)	107.198	77.549	(54.454)	16.070	1.514.577
Result of discontinued operations	-	-	-	(32.093)	-	-	-	(16.070)	(48.163)
NET INCOME (LOSS)	751.026	161.664	495.043	(71.612)	107.198	77.549	(54.454)	-	1.466.414

(a) The balances presented refer to the depreciation and amortization of the assets that are currently allocated to Copel Telecomunicações and which will be maintained at Copel after the divestment, in addition to the costs and expenses with Copel Telecomunicações employees and managers that will also be reallocated in the subsidiaries of the Company.

35.5 Additions to noncurrent assets by reportable segment

09.30.2020	Electric Energy			TEL	GAS	HOL	Consolidated
	GET	DIS	COM				
Contract assets	-	823.771	-	-	11.452	-	835.223
Property, plant and equipment	46.901	-	130	-	-	567	47.598
Intangible assets	7.633	-	890	-	-	322	8.845
Right-of-use asset	4.281	69.658	135	-	623	311	75.008

36 Financial Instruments

36.1 Categories and determination of fair value of financial instruments

Consolidated	Note	Level	09.30.2020		12.31.2019	
			Book value	Fair value	Book value	Fair value
Financial assets						
Fair value through profit or loss						
Cash and cash equivalents (a)	5	1	3.599.422	3.599.422	2.941.727	2.941.727
Bonds and securities (b)	6	1	748	748	2.429	2.429
Bonds and securities (b)	6	2	299.569	299.569	279.652	279.652
Accounts receivable - distribution concession (c)	10.1 and 10.2	3	1.218.383	1.218.383	1.161.203	1.161.203
Accounts receivable - generation concession (d)	10.5	3	75.200	75.200	69.182	69.182
Derivatives fair value - forward contracts (e)	12	3	27.107	27.107	-	-
Fair value in the purchase and sale of power (e)	12	3	623.540	623.540	460.635	460.635
Other temporary investments (f)		1	13.375	13.375	15.566	15.566
Other temporary investments (f)		2	7.702	7.702	12.168	12.168
			5.865.046	5.865.046	4.942.562	4.942.562
Amortized cost						
Collaterals and escrow accounts (a)			136	136	147	147
Collateral and escrow deposits - STN (g)	22.1		145.044	108.584	98.433	94.671
Trade accounts receivable (a)	7		2.988.413	2.988.413	3.182.567	3.182.567
CRC Transferred to the Paraná State Government (h)	8		1.363.307	1.479.688	1.350.685	1.488.456
Sectorial financial assets (a)	9		41.756	41.756	473.989	473.989
Accounts receivable - concessions - RBSE (c)	10.4		694.824	694.824	739.269	739.269
Accounts receivable - concessions - bonus from the grant (i)	10.3		651.809	741.385	647.984	738.483
			5.885.289	6.054.786	6.493.074	6.717.582
Total financial assets			11.750.335	11.919.832	11.435.636	11.660.144
Financial liabilities						
Fair value through profit or loss						
Fair value in the purchase and sale of power (e)	29	3	276.647	276.647	251.973	251.973
Derivatives fair value - forward contracts (e)	29	3	-	-	1.203	1.203
			276.647	276.647	253.176	253.176
Amortized cost						
Sectorial financial liabilities (a)	9		286.836	286.836	102.284	102.284
Ordinary financing of taxes with the federal tax authorities (g)	13.2		-	-	18.063	18.001
Special Tax Regularization Program - Pert (g)	13.2		470.064	376.830	497.207	439.519
PIS and Cofins to be refunded to consumers (a)	13.2.1		3.914.042	3.914.042	-	-
Accounts payable to suppliers (a)	21		1.591.056	1.591.056	1.873.193	1.873.193
Loans and financing (g)	22		3.271.708	2.978.294	3.168.710	3.110.104
Debentures (j)	23		7.150.997	7.150.997	8.540.366	8.540.366
Accounts payable related to concession (k)	27		686.645	755.371	612.587	690.326
			17.371.348	17.053.426	14.812.410	14.773.793
Total financial liabilities			17.647.995	17.330.073	15.065.586	15.026.969

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

- c) The criteria are disclosed in Note 4.4 to the financial statements on December 31, 2019.
- d) The fair values of generation assets approximate their carrying amounts, according to Note 4.4 to the financial statements on December 31, 2019.
- e) The fair values of assets and liabilities are equivalent to their carrying amounts according to Note 4.15 to the financial statements on December 31, 2019.
- 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 is used as a basic assumption, IPCA + Spread de 4,8165%, 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 2.87% 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 September 30, 2020, obtained from the Brazilian Association of Financial and Capital Markets (ANBIMA), net of unamortized financial cost.
- k) Actual net discount rate of 8.26% 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.

Consolidated		
Exposure to credit risk	09.30.2020	12.31.2019
Cash and cash equivalents (a)	3.599.422	2.941.727
Bonds and securities (a)	300.317	282.081
Pledges and restricted deposits linked (a)	145.180	98.580
Trade accounts receivable (b)	2.988.413	3.182.567
CRC Transferred to the Paraná State Government (c)	1.363.307	1.350.685
Sectorial financial assets (d)	41.756	473.989
Accounts receivable - distribution concession (e)	1.218.383	1.161.203
Accounts receivable - concessions - RBSE (f)	694.824	739.269
Accounts receivable - concessions - Bonus from the grant (g)	651.809	647.984
Accounts receivable - generation concessions (h)	75.200	69.182
Other temporary investments (i)	21.077	27.734
	11.099.688	10.975.001

- 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 with the greatest possibility of 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 credit risk to be low for the balance relating to RBSE assets, in view of Aneel's Homologatory Resolution 2,715, which established the tariff repositioning so that such amounts will be received as from the fourth tariff cycle, started in July 2020 until June 2025, as described in Note 10.4.
- g)** 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.

- h)** 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, in Portuguese), for the purposes of indemnification. Management's expectation of indemnification for these assets supports recoverability of the balances recorded.
- i)** 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 2024, 2023 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
09.30.2020							
Loans and financing	Note 22	33.596	66.444	673.053	1.693.022	1.924.900	4.391.015
Debentures	Note 23	362.218	52.913	1.268.490	5.439.807	1.245.116	8.368.544
Accounts payable related to concession	Rate of return + IGP-M and IPCA	7.208	14.421	64.989	389.895	1.487.545	1.964.058
Accounts payable to suppliers	-	1.383.429	117.574	31.588	58.465	-	1.591.056
PIS and Cofins to be refunded to consumers	-	-	-	120.648	3.793.394	-	3.914.042
Special Tax Regularization Program - Pert	Selic	4.203	8.423	38.231	219.425	278.322	548.604
Sectorial financial liabilities	Selic	23.942	48.004	218.305	-	-	290.251
		1.814.596	307.779	2.415.304	11.594.008	4.935.883	21.067.570

(a) Effective interest rate - weighted average.

As disclosed in Notes 22.5 and 23.3, the Company and its subsidiaries 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 - Dollar

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 baseline scenario takes into account the existing balances in each account as of September 30, 2020 and the probable scenario assumes a variation in the foreign exchange rate - prevailing at the end of the period (R\$/US\$5.35) based on the median market expectation for 2020 reported in the Central Bank's Focus report of October 16, 2020. For the scenarios 1 and 2, deteriorations of 25% and 50%, respectively, were considered for the main risk factor for the financial instrument compared to the rate used in the probable scenario.

Foreign exchange risk	Risk	Baseline 09.30.2020	Projected scenarios - Dec.2020		
			Probable	Scenario 1	Scenario 2
Financial assets					
Collaterals and escrow accounts - STN	USD depreciation	145.044	(7.475)	(41.867)	(76.260)
		145.044	(7.475)	(41.867)	(76.260)
Financial liabilities					
Loans and financing - STN	USD appreciation	(154.639)	7.969	(28.698)	(65.365)
Suppliers					
Eletrobras (Itaipu)	USD appreciation	(320.295)	16.507	(59.440)	(135.387)
Acquisition of gas	USD appreciation	(32.392)	1.669	(6.011)	(13.692)
		(507.326)	26.145	(94.149)	(214.444)

In addition to the sensitivity analysis required by CVM Resolution 475/2008, the Company evaluates its financial instruments considering the possible effects on profit and loss and equity of the risks evaluated by the Company's Management on the date of the quarterly information, as recommended by CPC 40 (R1) - Financial Instruments: Disclosure. Based on the equity position and the notional value of the financial instruments held as of September 30, 2020, 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.

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, whose gains and losses are recognized in the Company's statement of income.

Based on the notional amount of 16 million euros outstanding as of September 30, 2020, 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 as of the same date. The active balance, recorded as of September 30, 2020, is shown in Note 12. The liability balance, as of December 31, 2019, is presented in Note 29.

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 (€).

The sensitivity analyses were prepared in accordance with CVM Instruction 475/08, considering, for scenarios 1 and 2, 25% and 50% increase or decrease in exchange rates, applied to the forward rate as of September 30, 2020. The results obtained are shown below:

Consolidated	Exchange rate variation	Baseline 09.30.2020	Projected scenarios	
			Scenario 1	Scenario 2
Gains (losses) on operations with derivative financial instruments	Increase	27.107	49.889	74.056
	Decrease	27.107	1.557	(22.609)

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 baseline scenario takes into account the existing balances in each account as of September 30, 2020 while the probable scenario assumes balances reflecting varying indicators CDI/Selic: -2.00%, IPCA: -2.65%, IGP-DI: -17.16%, IGP-M: -17.15% and TJLP:-4.55%. estimated as market average projections for 2020 according to the Focus Report issued by the Central Bank of Brazil as of October 16, 2020, except TJLP that considers the Company's internal projection.

For the scenarios 1 and 2, deteriorations of 25% and 50%, respectively, were considered for the main risk factor for the financial instrument compared to the rate used in the probable scenario.

Interest rate risk and monetary variation	Risk	Baseline	Projected scenarios - Dec.2020		
		09.30.2020	Probable	Scenario 1	Scenario 2
Financial assets					
Bonds and securities	Low CDI/SELIC	300.317	1.491	1.120	747
Collaterals and escrow accounts	Low CDI/SELIC	136	-	-	-
CRC Transferred to the Paraná State Government	Low IGP-DI	1.363.307	55.060	41.894	28.347
Sectorial financial assets	Low Selic	41.756	207	156	104
Accounts receivable - concessions	Low IPCA	2.565.016	16.827	12.651	8.455
Accounts receivable - generation concessions	Undefined (a)	75.200	-	-	-
		4.345.732	73.585	55.821	37.653
Financial liabilities					
Loans and financing					
Banco do Brasil	High CDI	(640.177)	(3.177)	(3.964)	(4.748)
BNDES	High TJLP	(2.070.389)	(23.159)	(28.831)	(34.456)
BNDES	High IPCA	(267.533)	(1.755)	(2.189)	(2.620)
Banco do Brasil - BNDES Transfer	High TJLP	(86.895)	(972)	(1.210)	(1.446)
Caixa Econômica Federal	High TJLP	(206)	(2)	(3)	(3)
Other	No risk	(51.869)	-	-	-
Debentures	High CDI/SELIC	(5.513.121)	(27.361)	(34.139)	(40.891)
Debentures	High IPCA	(1.521.336)	(9.980)	(12.445)	(14.898)
Debentures	High TJLP	(116.540)	(1.304)	(1.623)	(1.940)
Sectorial financial liabilities	High Selic	(286.836)	(1.424)	(1.776)	(2.127)
Special Tax Regularization Program - Pert	High Selic	(470.064)	(2.333)	(2.911)	(3.486)
Accounts payable related to concession	High IGP-M	(634.111)	(25.596)	(31.551)	(37.350)
Accounts payable related to concession	High IPCA	(52.534)	(345)	(430)	(514)
		(11.711.611)	(97.408)	(121.072)	(144.479)

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

In addition to the sensitivity analysis required by CVM Resolution 475/2008, the Company evaluates its financial instruments considering the possible effects on profit and loss and equity of the risks evaluated by the Company's Management on the date of the financial statements, as recommended by CPC 40(R1). Based on the equity position and the notional value of the financial instruments held as of September 30, 2020, 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.

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.

Since 2014, the reservoirs of the Southeast/Midwest, North and Northeast Brazilian regions have been subject to adverse climate situations, leading agencies responsible for this industry to adopt water resources optimization measures to guarantee fully meeting electricity demand. In the first quarter of 2020, the reservoirs in the Northeast and North recovered their levels, which practically reduces the risk of rationing in these subsystems to zero. As the system is interconnected, the South and Southeast/Midwest subsystems, despite being at lower storage levels, results in having a low risk of energy shortage since they can make use of the energy stored in the other two subsystems.

The Electric Sector Monitoring Committee (CMSE) has maintained the energy deficit risk indicators within the safety margin in short-term projections. The same position is adopted by ONS regarding the risk of deficit in the medium term, as stated in the 2020-2024 Energy Operation Plan - PEN 2020.

Although dam storage levels are not ideal, from the standpoint of regulatory agencies, when combined with other variables, such as a slower consumption growth, they are sufficient to keep the risk of deficit within the safety margin established by the National Energy Policy Council (Conselho Nacional de Política Energética - CNPE, in Portuguese) (maximum risk of 5%) in all subsystems.

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, Fundão, Baixo Iguaçu and Colíder Thermoelectric 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 thermoelectric 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 of September 8, 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.

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, changing 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 5 if the studies carried out by Copel GeT indicate to the advantage of the operation 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 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 and MME 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 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, the concessions, upon expiration, must be returned to the Concession Grantor.

Copel GeT does not have any transmission concession ending in the next ten years.

36.2.7 Risk on non-renewal of concessions - distribution 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 th 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 ^(a)		Quality (Performed)	
			DECi ^(b)	FECi ^(b)	DECi	FECi
2016			13,61	9,24	10,80	7,14
2017	EBITDA ≥ 0 ^(c)	661.391	12,54	8,74	10,41	6,79
2018	EBITDA (-) QRR ≥ 0 ^(d)	550.675	11,23	8,24	10,29	6,20
2019	{Net Debt / [EBITDA (-) QRR]} ≤ 1 / (0.8 * SELIC) ^(e)	822.386	10,12	7,74	9,10	6,00
2020	{Net Debt / [EBITDA (-) QRR]} ≤ 1 / (1.11 * SELIC) ^(e)		9,83	7,24	-	-

(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

As presented in Note 2.1.1, the expiration date of the gas distribution concession of the subsidiary Compagás is under discussion with the concession grantor.

In the event of extinction 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 relation to the 2020 contracting, the supply and demand scenarios considered in much of the first quarter indicated that this year Copel DIS would reach a contracting level within the regulatory limits. However, after the adoption of government measures to contain the effects of Covid-19, implemented in the second half of March, a significant reduction in the consumption of electric power was observed in the State of Paraná, a phenomenon also observed in practically all other Brazilian states.

This current scenario, in addition to being unprecedented, raises uncertainties about its evolution and future effects. Owing to this, although an increase in the level of contracting is expected, it is not yet possible to state that it will result in overcontracting, nor measure this risk. Decree 10,350, published on May 18, 2020, amended Decree 5,163, of July 30, 2004, recognizing that the contractual surplus arising from load reduction resulting from the effects from the Covid-19 pandemic were involuntary, whose calculation criteria are pending regulation by Aneel.

In addition, Aneel published Normative Resolution nº 885, dated 06.23.2020, amending Normative Resolution nº 453, dated 10.18.2011, including the load reduction resulting from the effects of the Covid-19 pandemic in the list of items associated with involuntary overcontracting, conditioning the exercise of the distributor's maximum effort to adjust its contracting level.

It is important to note that all distributors have sent Aneel, on a daily basis, information about their realized markets, so that the regulatory body has independent and isonomic access to the effects of social isolation measures. Accordingly, Copel DIS understands that due to the extraordinary nature of this situation, it should maintain the guarantee of neutrality in the purchase of energy preserved and will endeavor to ensure that any overcontracting is 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 Thermoelectric Plant (UEG Araucária). This market is currently supplied by contracts with Petrobras that uses the transportation infrastructure of the Brazil-Bolivia gas pipeline (Gasbol). Compagás has a contract for the supply of natural gas from Bolivia until December 2023, and make a new public bidding for the supply of natural gas as from January 2022. 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 calls opportunely made by TBG (Gasbol transporter) with the purpose of establishing 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.

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.

36.2.11 Risk of non-performance of wind farms

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. At September 30, 2020, 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 market for the purchase and sale of energy with the objective of achieving results with changes in energy prices, subject to the risk limits established by Management. This activity, therefore, exposes the Company to the risk of future energy price.

The future purchase and sales of energy are recognized at fair value through profit or loss, based on the difference between contractual price and market price of the operations as of the reporting date.

Based on the notional value of R\$5,932,803 for purchase contracts and R\$5,296,566 for contracts for the sale of electricity, outstanding on September 30, 2020, the fair value was estimated using the prices defined by the Company in the last week of June 2020, which represented the best estimate of the future market price. The discount rate uses the return rate of the NTN-B disclosed by ANBIMA as of September 30, 2020, adjusted by the credit risk rate and the additional project risk.

The outstanding balances relating to these transactions at September 30, 2020 are presented below:

Consolidated	Assets	Liabilities	Net
Current	30.874	(11.723)	19.151
Noncurrent	592.666	(264.924)	327.742
	623.540	(276.647)	346.893

Sensitivity analysis on the power purchase and sale transactions

The sensitivity analyses were prepared in accordance with CVM Instruction 475/08. For the probable scenario, balances updated with the market price curve and NTN-B rate on October 30, 2020 were considered. For scenarios 1 and 2, the increase or decrease of 25% and 50% was applied to the future prices considered in the probable scenario. The results obtained are as follows:

Consolidated	Price variation	Baseline 09.30.2020	Projected scenarios		
			Probable	Scenario 1	Scenario 2
Gains (losses) on purchase and sale of energy	Increase	346.893	347.842	457.713	567.584
	Decrease	346.893	347.842	237.971	128.101

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 The equity to debt ratio is shown below:

Indebtedness	Parent company		Consolidated	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019
Loans and financing	794.816	788.959	3.271.708	3.168.710
Debentures	804.669	1.118.284	7.150.997	8.540.366
(-) Cash and cash equivalents	28.861	25.304	3.599.422	2.941.727
(-) Bonds and securities	90	90	300.317	282.081
Net debt	1.570.534	1.881.849	6.522.966	8.485.268
Equity	20.057.389	17.252.414	20.329.426	17.598.212
Equity indebtedness	0,08	0,11	0,32	0,48

37 Related Party Transactions

Consolidated Related parties / Nature of operation	Assets		Liabilities		Revenue		Cost / Expense	
	09.30.2020	12.31.2019	09.30.2020	12.31.2019	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Controlling shareholder								
State of Paraná - dividends payable	-	-	-	190.664	-	-	-	-
CRC Transfer (Note 8)	1.363.307	1.350.685	-	-	237.641	124.099	-	-
Luz Fraterna Program (a)	6.922	7.478	-	-	-	-	-	-
Tarifa Rural Noturna Program (a)	13.811	7.639	-	-	-	-	-	-
Morar Bem Paraná Program (a)	-	-	-	-	-	-	-	-
Employees transferred (b)	58	33	-	-	-	-	-	-
Telecommunication services (c)	15.033	16.312	-	-	32.882	31.706	-	-
Meteorological System of Paraná - Simepar (d)	-	-	926	185	-	-	(6.160)	(1.623)
Entities with significant influence								
BNDES and BNDESPAR - dividends payable (e)	-	-	-	130.204	-	-	-	-
Financing (Note 22)	-	-	2.353.399	2.231.409	-	-	(109.895)	(134.515)
Debentures - Compagás (Note 23)	-	-	8.834	11.783	-	-	(1.462)	(963)
Debentures - wind farms (Note 23) (f)	-	-	240.789	253.877	-	-	(17.435)	(21.264)
State of Paraná investee								
Sanepar (c) (g)	742	294	328	311	3.795	3.459	(4.661)	(4.316)
Use of water withdrawn from plants' reservoirs	620	-	-	-	620	-	-	-
Joint ventures								
Dividends	1.032	1.032	-	-	-	-	-	-
Caiuá Transmissora de Energia (c) (h) (i) (j)	261	256	1.560	1.512	4.643	2.014	(12.053)	(10.234)
Dividends	4.443	4.443	-	-	-	-	-	-
Integração Maranhense Transmissora (i) (j)	-	-	166	161	-	-	(1.484)	(1.450)
Dividends	-	4.306	-	-	-	-	-	-
Matrinchã Transmissora de Energia (i) (j)	-	-	989	829	-	-	(7.954)	(7.741)
Dividends	30.651	31.793	-	-	-	-	-	-
Guaraciaba Transmissora de Energia (i) (j)	-	-	383	383	-	-	(3.953)	(3.630)
Dividends	16.173	14.846	-	-	-	-	-	-
Paranaíba Transmissora de Energia (i) (j)	-	-	658	638	-	-	(5.880)	(5.235)
Dividends	2.986	5.962	-	-	-	-	-	-
Cantareira Transmissora de Energia (i) (j)	-	-	483	467	-	-	(4.327)	(1.690)
Dividends	-	7.286	-	-	-	-	-	-
Mata de Santa Genebra Transmissão (i) (j) (k)	5.196	2.035	882	10	13.418	12.903	(4.822)	(74)
Associates								
Dona Francisca Energética S.A. (l)	14	40	1.389	1.436	124	103	(12.735)	(12.906)
Dividends	-	-	-	-	-	-	-	-
Foz do Chopim Energética Ltda. (c) (m)	216	209	-	-	1.927	1.906	-	-
Sercomtel S.A. Telecomunicações (c) (n)	2.392	4.436	-	-	6.260	6.278	(3)	(3)
Key management staff								
Fees and social security charges (Note 33.2)	-	-	-	-	-	-	(15.475)	(15.665)
Pension and healthcare plans (Note 24.3)	-	-	-	-	-	-	(646)	(778)
Other related parties								
Fundação Copel (c)	48	9	-	-	229	220	-	-
Administrative property rental	-	-	3.543	14.662	-	-	(1.319)	(2.172)
Pension and healthcare plans (Note 24.3)	-	-	1.215.172	1.194.936	-	-	-	-
Lactec (c) (o)	5	4	1.379	1.507	583	-	(1.847)	(955)

- 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, totaling 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 of the Paraná State Government, regulated by Decree No. 1,288 of April 30, 2019, provides for the granting of special monthly discount on the electricity tariff and the charges resulting from this service, including on the additional tariff flags, regarding night consumption by consumers addressed by this decree. This program provides for the payment by the Paraná State Government to Copel Distribuição of the amount corresponding to 60% of the electricity consumption by the benefitted consumers, considered to be night-period consumption, as specified in Decree 1,288 of April 30, 2019.

- 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. Balances presented are net of expected credit loss.
- d)** The Meteorological System of 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 into by Copel GeT: for operation and maintenance services, maturing on February 1, 2023, rendering of owner's engineering services, advisory and consulting services, maturing 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) Light pole sharing agreement, signed between Sercomtel S.A. Telecomunicações and Copel DIS.
- o) 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.

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

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 transportation agreements made by Copel GeT and its subsidiaries, in the total amount of R\$ 4,307 (R\$4,005 as of December 31, 2019) and made by Copel Energia, in the amount of R\$112,069 (R\$21,846 as of December 31, 2019).

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 09.30.2020	Interest %	Amount guarantees
(1) Caiuá Transmissora (a)	Financing	12.23.2013	02.15.2029	84.600	52.073	49,0	5.956
(2) Guaraciaba Transmissora	Financing	09.28.2016	01.15.2031	440.000	357.689	49,0	175.268
(3) Guaraciaba Transmissora	Debentures	07.15.2018	12.15.2030	118.000	123.374	49,0	60.453
(4) Mata de Santa Genebra	Financing	11.30.2017	07.15.2033	1.018.500	1.104.378	50,1	553.293
(5) Mata de Santa Genebra	Debentures	04.15.2019	11.15.2030	210.000	215.850	50,1	108.141
(6) Cantareira Transmissora de Energia (a)	Financing	12.28.2016	09.15.2032	426.834	437.456	49,0	28.175
(7) Cantareira Transmissora de Energia	Debentures	01.09.2018	08.15.2032	100.000	95.216	49,0	46.656
							977.942

(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.

Performance bond Company	Final maturity	Amount Insured	% endorsement Copel GeT	Amount endorsement
Matrinchá Transmissora	02.15.2029	90.000	49,0	44.100
Mata de Santa Genebra	02.28.2021	78.300	50,1	39.228
				83.328

38 Commitments

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

Consolidated	09.30.2020	12.31.2019
Energy purchase and transportation contracts	131.511.866	137.279.155
Additions to property, plant and equipment		
Construction of transmission lines and substations	28.116	115.732
Construction of Jandaíra wind farm complex	336.587	-
Construction of SHP Bela Vista	38.434	111.481
Telecommunications works	77.861	90.769
Acquisition of assets for electricity distribution	920.112	428.441
Gas purchase contracts	596.401	859.211

39 Insurance

Details by peril type and effective date of the main insurance policies can be seen below:

Consolidated Policy	End of term	Insured amount
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	03.29.2021	2.165.557
Nominated Risks	08.24.2021	2.005.408
Operational risks - UEG Araucária (a)	05.31.2021	957.395
Operational risks - Brisa Potiguar	06.27.2021	914.610
Operational risks - HPP Governador Jayme Canet Junior	11.23.2020	799.290
Fire - owned and rented facilities	08.24.2021	800.636
Operational risks - São Bento	06.27.2021	571.848
Operational risks - Elejor	03.11.2021	302.984

(a) The values of the insured of operating risks - UEG Araucária have been translated from USD into BRL, with the current rate R\$5.6407 as of September 30, 2020.

In addition to the insurance policies listed above, the Company and its subsidiaries 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\$911,436 (R\$726,779 as of September 30, 2019). Of this amount, R\$92,470 (R\$74,445 as of September 30, 2019) 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\$202,159 (R\$381,577 as of September 30, 2019). Of this amount, R\$20,853 (R\$53,914 as of September 30, 2019) 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 adjustments for remuneration occurred in right-of-use assets totaled R\$76,746 (R\$ 11,378 as of September 30, 2019), 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 07.15.2020, 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 09.16.2020, 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 IFRS 5 were met to classify the asset as held for sale and for the disclosure of an discontinued operation.

On 09.11.2020, 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. The next steps following the Auction documentation will be taken, including the verification of the bidder's qualification and the disclosure of the preliminary result of the Auction on 11.16.2020.

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 less selling expenses.

	Parent Company	Consolidated
Assets classified as held for sale		
Cash and cash equivalents	-	230.013
Trade accounts receivable	-	43.078
Inventories	-	7.182
Current recoverable taxes and Deferred taxes	-	131.058
Escrow accounts	-	14.952
Property, plant and equipment	-	723.660
Intangible assets	-	9.523
Right-of-use asset	-	5.463
Investments	718.406	-
Other receivables	-	16.914
	718.406	1.181.843
Liabilities associated with assets classified as held for sale		
Accounts payable to suppliers	-	18.268
Taxes due	-	26.973
Loans and financing and Debentures	-	657.297
Lease liability	-	5.771
Provisions for legal claims	-	36.976
Other accounts payable	-	1.448
	-	746.733

With the divestment of Copel Telecomunicações, reclassified assets and liabilities of the telecommunications segment will be discontinued at Copel.

Therefore, 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, both in the Income Statement and in the Cash Flow Statement and in the Statement of Added Value. The details of these values are presented in the following tables:

Statements of Income from discontinued operations	Parent Company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Net Operating Revenue	-	-	261.881	286.663
Operating Costs	-	-	(109.243)	(192.713)
Gross Profit	-	-	152.638	93.950
Selling expenses	-	-	(29.058)	(24.875)
General and administrative expenses	-	-	(15.682)	(16.225)
Other operational income (expenses)	-	-	(22.024)	(91.289)
Equity in earnings of investees	46.476	(32.093)	-	-
	46.476	(32.093)	(66.764)	(132.389)
Profit (Loss) before financial results and taxes	46.476	(32.093)	85.874	(38.439)
Financial results	-	-	(21.290)	(26.167)
Operating Profit (Loss)	46.476	(32.093)	64.584	(64.606)
Income tax and social contribution	-	-	(24.182)	16.442
Net income (Loss)	46.476	(32.093)	40.402	(48.164)

Statements of Cash Flows from discontinued operations	Parent Company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Net income	46.476	(32.093)	40.402	(48.164)
Adjustments to reconcile net income	(46.476)	32.093	202.404	276.881
Changes in assets and liabilities	-	-	(9.645)	(17.519)
Taxes and charges paid	-	-	(56.316)	(46.162)
Cash flows from operational activities	-	-	176.845	165.036
Additions to property, plant and equipment and intangible as:	-	-	(56.205)	(155.096)
Cash flows from investment activities	-	-	(56.205)	(155.096)
Issue of Debentures	-	-	-	210.000
Payment of loans and financing and lease	-	-	(7.353)	(6.900)
Cash flows from financing activities	-	-	(7.353)	203.100
Changes in cash and cash equivalents	-	-	113.287	213.040

Statements of Added Value from discontinued operations	Parent Company		Consolidated	
	09.30.2020	09.30.2019	09.30.2020	09.30.2019
Added value to distribute				
Income	-	-	403.952	394.053
(-) Supplies acquired from third parties	-	-	(96.657)	(255.057)
(-) Depreciation and amortization	-	-	(104.929)	(60.686)
(+) Transferred added value	46.476	(32.093)	17.978	14.828
	46.476	(32.093)	220.344	93.138
Distribution of Added Value				
Personnel	-	-	-	-
Government	-	-	141.504	102.869
Third Parties	-	-	38.438	38.432
Shareholders	46.476	(32.093)	40.402	(48.163)
	46.476	(32.093)	220.344	93.138

42 Subsequent events

42.1 Voluntary Redundancy Program

On October 1, 2020, Copel informed a new Incentivated Dismissal Program in line with the commitment assumed with the reduction of manageable costs and the improvement of the operational efficiency of the Company. The program was opened in two phases, limited to the approved budget of R \$ 74,800.

The first phase occurred from 1 to 15 October, 2020, totaling 218 employees that left the company on November 15, 2020. The second phase of the program is still in progress, with adhesions between 1 to 15 November, 2020.

COMMENTS ON PERFORMANCE
for the quarters ended September 30, 2020
All amounts expressed in thousands of Brazilian reais

1 Distribution Lines

Compact-Design Distribution Lines - Copel Distribuição S.A. has implemented compact-design distribution lines in urban areas with a high concentration of trees surrounding distribution grids. This technology reduces the number of trees cut down or trimmed and improves the quality of power supply by reducing the number of unplanned outages. The total length of compact-design distribution lines installed at the end of September 2020 was 13,151 km (11,274 km in September 2019), up by 1,877 km, or 16.6%, in twelve months.

Secondary Isolated Lines - Copel Distribuição is also investing in low-voltage (127/220V) secondary isolated lines, which offer substantial advantages over regular overhead lines, including: improvement in DEC - Equivalent Time of Interruption per Consumer Unit and FEC - Equivalent Frequency of Interruption per Consumer Unit distribution performance indicators; making illegal energy connections more difficult; improved environmental conditions; reduced areas subject to tree trimming; improved safety; reduced voltage drops throughout the grid; and increased transformer useful life due to the reduction of short-circuits, among other advantages. The total length of secondary isolated lines as of the end of September 2020 was 19,824 km (18,919 km in September 2019), up by 905 km, or 4.8%, in twelve months.

2 Power Market

Market behavior - Power generation by Copel Geração e Transmissão S.A. and wind farms in the first nine months of 2020 was 8,962GWh (15,235GWh in the same period in 2019). This difference is due to the long period of drought that hit the southern region of Brazil in 2020. As a result, the hydroelectric plants in the southern region, including those of Copel, were exempted from the energy supply obligation by ONS, and their contractual obligations were met by the Energy Reallocation Mechanism (MRE). Below, we present the energy flow of the Copel group in period ended September 30, 2020:

Energy Flow (GWh) (a) (b)		January through September 2020	
Own generation		8.962	24,3%
Energy received		27.904	75,7%
Availability		36.866	
CCEAR	8.641		
Itaipu	4.116		
Dona Francisca	106		
CCEE (MCP)	109		
Angra	724		
CCGF	4.573		
MRE	5.077		
Elejor	43		
Proinfa	339		
Other ¹	4.176		
Captive Market	14.179	38,5%	
Concessionaires²	56	0,2%	
Electricity sales to distributor CCEE³	119	0,3%	
Assignment MCSD EN⁴	518	1,4%	
Free Customers	5.813	15,8%	
Energy Supplied	14.038	38,1%	
Bilateral Agreements	7.301		
CCEAR	2.615		
CER	229		
CCEE (MVE)	328		
CCEE (MCP)	2.228		
MRE	880		
Losses and differences	2.141	5,8%	
Basic Network Losses	421		
Distribution Losses	1.617		
CG Contracts	103		

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).

¹ Other: Energy purchased by Copel Comercialização.

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

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

⁴ Assignments MCSD EN - Contractual assignments to other distributors through the Mechanism for Compensation of Surpluses and Deficits (MCSD)

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

Energy sale - The table below sets out Copel's total energy sales:

Segment	GWh		Variation
	jan a set 2020	jan a set 2019	
Copel Distribuição			
Captive Market	14.179	14.748	-3,9%
Residential	5.793	5.571	4,0%
Industrial	1.719	1.989	-13,6%
Commercial	3.080	3.528	-12,7%
Rural	1.828	1.765	3,6%
Other	1.759	1.895	-7,2%
Concessionaries and Licensees	56	145	-61,4%
CCEE (Cessões MCS D EN)	517	751	-
CCEE (MVE)	328	358	-
CCEE (MCP) (a)	1.743	1.291	35,0%
Total Copel Distribuição	16.823	17.293	-2,7%
Copel Geração e Transmissão			
CCEAR (Copel Distribuição)	90	91	-1,1%
CCEAR (other concessionaries)	1.649	1.646	0,2%
Free Customers	2.462	3.084	-20,2%
Bilateral Agreements (Copel Distribuição)	5.338	3.757	42,1%
Bilateral Agreements ¹	2.219	2.765	-19,7%
CCEE (MCP) ²	634	483	31,3%
Total Copel Geração e Transmissão	12.392	11.826	4,8%
Wind Farms Complex			
CCEAR (other concessionaries)	965	964	0,1%
CER (c)	687	686	0,1%
Total Wind Farms Complex	1.676	1.673	0,2%
Copel Comercialização			
Free Customers	3.351	1.991	68,3%
Bilateral Agreements (Copel)	318	216	0,0%
Bilateral Agreements ¹	5.202	4.037	0,0%
CCEE (MCP) ²	227	43	427,9%
Total Copel Comercialização	9.098	6.287	44,7%
Total	39.989	37.079	7,8%

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

¹ Includes Short Term Sales Agreements.

² 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, the supply to concessionaires and permittees within the State of Paraná and the total number of free consumers in its concession area, adjusted by the decrease in consumer consumption by 230 kV in the comparative base, presented 2.7% drop in energy consumption in the first nine months of 2020. This result is mainly due to the reduction in the economic activities in the second quarter of the year, in several areas, due to the effects from the Covid-19 pandemic. Paraná's industrial production, for example, fell by 9.1% in July and by 7.6% in August.

Captive Market of Copel Distribuição - The sale of energy to Copel Distribuição's captive market totaled 14,179 GWh in the first nine months of 2020, representing a reduction of 3.9%. Below, we present consumption by class of consumers:

The residential class consumed 5,793GWh in the first nine months of 2020, an increase of 4.0% compared to the same period of the last year, reflecting the increase in average monthly consumption, mainly influenced by the social distancing measures that have been implemented since the second half of March that led people to stay in their homes. At the end of September 2020, the residential class represented 40.9% of the captive market consumption, with 3,911,819 consumers.

-The industrial class consumed 1,719 GWh in the first nine months of 2020, a reduction of 13.6% over the same period of the last year, mainly reflecting the strong decrease in the level of economic activities, the effect from the Covid-19 pandemic, in several areas, and the segments of food products, manufacture of rubber and plastic products and wood product manufacturing were the ones that most impacted this result. At the end of September 2020, the industrial class represented 12.1% of consumption in the captive market, with 70,936 consumers.

- The commercial class consumed 3,080 GWh in the first nine months of 2020, a reduction of 12.7% over the same period of the last year, also due to the reduction in the level of economic activities, the effect from the Covid-19 pandemic, with service activities for retail trade, food and wholesale trade, except motor vehicles and motorcycles were the ones that most impacted this result. At the end of september of 2020, this class represented 21.7% of consumption in the captive market, with 407,324 consumers.

- The rural class consumed 1,828 GWh in the first nine months of 2020, an increase of 3.6% over the same period of 2019, due to the good performance of agribusiness in the Paraná state, despite the negative effects from the Covid-19 pandemic. At the end of September 2020, this class represented 12.9% of Copel's captive market consumption with 348,453 consumers.

- The other class (government bodies, public lighting, public services and own consumption) totaled 1,759 GWh in the first nine months of 2020, a decrease of 7.2% over the same period of 2019, mainly due to the reduction in the "government bodies" class, which was also motivated by the effects from the Covid-19 pandemic. Together, these classes represented 12.4% of consumption in the captive market, with 59,521 consumers.

Number of consumers - The number of end consumers (captive consumers of Copel Distribuição and free consumers of Copel GeT, Copel Comercialização and other suppliers within the concession area of Copel Distribuição) billed in September 2020 was 4,799,286, up by 2.2% against the same month in 2019.

Segment	set 2020	set 2019	Variation
Residential	3.911.289	3.808.092	2,7%
Industrial	70.936	72.171	-1,7%
Commercial	407.324	404.704	0,6%
Rural	348.453	350.595	-0,6%
Others	59.521	58.419	1,9%
Total Captive Market	4.797.523	4.693.981	2,2%
Grid Supply (a)	7	7	0,0%
Free Customers (b)	1.756	1.293	35,8%
Total geral	4.799.286	4.695.281	2,2%

(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	set 2020	set 2019
Copel and subsidiaries		
Copel	97	68
Copel Geração e Transmissão	1.616	1.674
Copel Distribuição	4.883	5.289
Copel Telecomunicações	369	440
Copel Comercialização	41	42
	7.006	7.513
Affiliated Company		
Compagás	149	149
Elejor	7	7
UEG Araucária	15	16
	171	172

4 Market Relations

From January to September 2020, Copel's common (ON - ticker CPLE3) and class B preferred registered shares (PNB - ticker CPLE6) were traded in 100% of trading sessions of Brasil Bolsa Balcão (B3). The shares outstanding totaled 68.93% of the Company's capital stock. At the end of September 2020, Copel's market value was R\$16,361 thousand, based on quotations of all markets.

In [B]3, ON shares closed the quarter traded at R\$57.80, with a negative variation of 16.35%, while PNB shares closed the quarter at R\$ 62.01, with a negative variation of 10.22%. In the same period the IBOVESPA index recorded a negative variation of 18.20%.

On the New York Stock Exchange (NYSE), ON shares traded at "Level 1" in the form of ADRs, under ticker ELPVY, were traded in 9% of the trading sessions, closing the period at US\$10.20, with a negative variation of 40.35%. PNB shares are traded at "Level 3", in the form of ADSs, under ticker ELP, were traded in 100% of the trading sessions, closing the period at US\$10.20, with a negative variation of 34.95%. Also in this period the DOW JONES Index recorded a negative variation of 2.65%.

On the LATIBEX (the Euro market for Latin American Securities), which is connected to the Madrid Stock Exchange), the Company's PNB shares are traded under the ticker XCOP, were traded in 22% aof the trading sessions, closing the period at € 9.35, with a negative variation of 38.49%. In the same period, the LATIBEX All Shares index recorded a negative variation of 43.06%.

The table below is a summary of Copel's share trading during the first nine months of 2020:

Stock Performance (Jan - Jun/2020)	ON		PNB	
	Total	Daily average	Total	Daily average
B3				
Number of Trades	343.767	1.829	1.313.709	6.988
Volume Traded	68.342.800	363.526	245.828.600	1.307.599
Trading Value (R\$ thousand)	4.197.374	22.326	15.305.853	81.414
Presence in Trading Sessions	188	100%	188	100%
Nyse				
Volume Traded	24.726	1.454	128.359.747	679.152
Trading Value (US\$ thousand)	302	18	1.633.152	8.641
Presence in Trading Sessions	17	0	189	1
Latibex				
Volume Traded	0	0	23.610	549
Trading Value (€ thousand)	0	0	272	6
Presence in Trading Sessions	0	0%	43	22%

5 Tariffs

Power distribution tariffs

Retail distribution average rate (a) - R\$/MWh	set 2020	set 2019	Variation
Industrial (b)	483,66	666,60	-27,4%
Residential	498,79	513,95	-2,9%
Commercial	570,85	505,08	13,0%
Rural	492,88	370,39	33,1%
Other	350,29	361,88	-3,2%
Average electricity to final customers and use of the main distribution and transmission grid tariff (R\$ / MWh)	536,07	497,18	7,8%
Average demand tariff (R\$ kW)	25,93	23,31	11,2%

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

(b) Free customers not included.

Power purchase tariffs

Tariff Supply* - R\$/MWh	set 2020	set 2019	Variation
Itaipu (a)	380,50	275,14	38,3%
Auction 2010 - H30	240,14	235,71	1,9%
Auction 2010 - T15 (b)	166,21	152,79	8,8%
Auction 2011 - H30	247,61	242,98	1,9%
Auction 2011 - T15 (b)	216,87	199,58	8,7%
Auction 2012 - T15 (b)	151,56	249,04	-39,1%
Auction 2016 - T20 (b)	166,30	164,90	0,8%
Auction CCEAR 2014 - 2019 (c)	-	164,05	-
Bilaterais	-	-	-
Angra	282,36	256,76	10,0%
CCGF (e)	114,53	106,37	7,7%
Santo Antonio	153,67	150,84	1,9%
Jirau	135,21	132,72	1,9%
Other auctions (f)	194,81	191,04	2,0%
Tariff Average Supply	211,27	185,24	14,1%

(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) Energy Agreements.

(d) Contrato de cotas de garantia física das UHEs que tiveram suas concessões prorrogadas nos termos da Lei 12.783/13.

(e) 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 4th phase of the Public Hearing 78/2011 Aneel, approved on March 28, 2016.

Power supply tariffs

Tariff Weighted Average Supply - R\$/MWh	Set 2020	Set 2019	Variation
Auction - CCEAR 2011-2040	231,81	225,57	2,8%
Auction - CCEAR 2013-2042	249,73	242,60	2,9%
Auction - CCEAR 2015 - 2044 (a)	176,77	178,62	-1,0%
Auction - CCEAR 2018 - 2048	183,76	171,82	6,9%
Concession holders in the State of Paraná	217,59	308,81	-29,5%

With PIS/COFINS. Net of ICMS.

(a) For the year 2018, Colider's energy was submitted to the New Energy MCSD. The service of the CCEARs is being partially realized in proportion to the commercial start-up of their units, according to preliminary injunction under action number 1018935-95.2017.4.01.3400.

6 Economic and Financial Results

Revenues (Note 32)

Until September 2020, net operating revenues were R\$12,978,091, 12.4% up against R\$11,545,200 recorded in the same period in 2019.

This variation was mainly explained by:

- 4.8% increase in revenue from electricity sales to final customers, mainly due to the 0.9% increase in the volume of energy sold to end consumers with the effect from the economic downturn caused by the coronavirus pandemic that strongly impacted the industrial and commercial classes.
- 12.7% increase in revenue from electricity sales to distributors, mainly due to the increase in energy sold from bilateral contracts and contracts in the regulated environment, by the supply by UEGA - which had not operated in 2019, offset by the impacts from the MRE due to drought in the south of Brazil;
- increase of 2.2% in revenue from the use of the main distribution and transmission grid, essentially due to the positive result of the periodic tariff review of transmission contract 060/2001, offset by the reduction in the distribution wire market by 2.7% and lower restatement of the balance of the contract asset and the concession bonus of the GPS plant.
- 41.7% reduction in revenue from distribution of piped gas impacted by the lower volume of gas traded, reflecting the coronavirus pandemic that mainly affected the industrial, commercial and vehicular segments and the reduction in the recovery of PIS and Confins on ICMS in the third quarter of 2019;
- positive effect of R\$ 810,563 due to the unappealable decision on the lawsuit that recognized Copel DIS's right to exclude the full amount of ICMS from the PIS and Cofins tax base.

Operating Costs and Expenses (Note 33)

Operating costs and expenses totaled R\$9,848,947 in the third half of 2020, higher up 8.5% compared to R\$9,045,560 recorded in the same period in 2019. The main highlights were as follows:

- a) 3.5% increase in electricity purchased for resale mainly due to the higher purchase of energy from Itaipu and bilateral contracts to face the higher volume of energy sold in the free market in the period;
- b) 7.1% increase in compensation of personnel and management, mainly due to the increase in provision for performance and profit sharing and the salary increase by 2.92% in October 2019, according to the collective labor agreement, partially offset by the reduction of headcount and the cost reduction policy;
- c) increase of R\$ 141,066 in materials and supplies for power electricity, due to the UEGA commissioning in 2020;
- d) 40.0% reduction in expenses with natural gas and supplies for gas business due to the lower volume of gas purchases for resale;
- e) 9.3% increase in the depreciation and amortization account resulting from the start of commercial operations in 2019 at the Colíder, Cutia and Baixo Iguaçu plants;
- f) 471.9% increase in credit losses, provisions and reversals due to impairment in the generation segment and the increase in expected credit losses in the period and provision for litigation; and
- g) 5.3% reduction in other operating costs and expenses due to lower losses on financial compensation for the use of water resources and the repeal, in December 2019, of the law that instituted the Control Fee, Monitoring and Inspection of Exploration and Use of Water Resources.

Equity in earnings of investees

Increase of R\$ 43,167 in September 2020, compared to the same period in 2019, mainly due to the share of profit of the joint venture Mata de Santa Genebra, which offset the share of loss of the joint ventures Caiuá and Cantareira.

Financial Results (Note 34)

The increase of R\$ 1,202,100 in the financial results, corresponding to 359,8% compared to the same period in 2019, is mainly due to the recognition of tax credit resulting from the exclusion of ICMS from the PIS and Cofins tax base in the amount of R\$ 940,917 in September 2020, as detailed in Note 13.2.1.

EBITDA

The EBITDA (earnings before interest, taxes, depreciation and amortization) is as follows:

Consolidated	09.30.2020	09.30.2019	Variation	12.31.2019
Ebitda Calculation				
Net income from continuing operations	2.745.901	1.514.577	81,30%	2.134.645
Deferred IRPJ and CSLL	109.436	243.885	-55,13%	265.880
Provision for IRPJ and CSLL	1.225.170	447.274	173,92%	398.257
Financial expenses (income), net	(867.964)	334.136	-359,76%	455.364
Ebit	3.212.543	2.539.872	26,48%	3.254.146
Depreciation and amortization	741.896	678.691	9,31%	995.724
Ebitda	3.954.439	3.218.563	22,86%	4.249.870
Attributed to controlling shareholders	3.908.430	3.101.703	26,01%	4.097.087
Attributed to non-controlling interest	46.009	116.860	-60,63%	152.783
Ebitda Margin Calculation				
Ebitda	3.954.439	3.218.563	22,86%	4.249.870
Net operating revenues - ROL	12.978.091	11.545.200	12,41%	16.244.274
Ebitda Margin% (Ebitda ÷ ROL)	30,5%	27,9%	9,3%	26,2%

The EBITDA 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.

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 ADRIANA ANGELA ANTONIOLLI
CARLOS BIEDERMANN
DANIEL PIMENTEL SLAVIERO
GUSTAVO BONINI GUEDES
LEILA ABRAHAM LORIA
LUIZ CLAUDIO MAIA VIEIRA
MARCO ANTÔNIO BARBOSA CÂNDIDO
OLGA STANKEVICIUS COLPO

STATUTORY AUDIT COMMITTEE

Chairman MARCO ANTÔNIO BARBOSA CÂNDIDO
CARLOS BIEDERMANN
Members LEILA ABRAHAM LORIA
LUIZ CLAUDIO MAIA VIEIRA
OLGA STANKEVICIUS COLPO

SUPERVISORY BOARD

Chairman DEMETRIUS NICHELE MACEI
Sitting Members HARRY FRANÇÓIA JÚNIOR
JOSÉ PAULO DA SILVA FILHO
LETÍCIA PEDERCINI ISSA MAIA
ROBERTO LAMB
Deputy Members ESTEVÃO DE ALMEIDA ACCIOLY
GILBERTO PEREIRA ISSA
JOÃO LUIZ GIONA JUNIOR
OTAMIR CESAR MARTINS

EXECUTIVE BOARD

Chief Executive Officer DANIEL PIMENTEL SLAVIERO
Enterprise 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:

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ri@copel.com

REPORT ON REVIEW OF INTERIM FINANCIAL INFORMATION

REPORT ON REVIEW OF INTERIM FINANCIAL INFORMATION

To the Shareholders and Management of
Companhia Paranaense de Energia - COPEL
Curitiba - PR

Introduction

We have reviewed the accompanying individual and consolidated interim financial information of Companhia Paranaense de Energia - COPEL (the "Company"), identified as parent company and consolidated, respectively, included in the Quarterly Information Form - ITR for the quarter ended September 30, 2020, which comprises the statement of financial position as at September 30, 2020 and the related statements of income and of comprehensive income for the three and nine-month periods then ended, and the statements of changes in equity and of cash flows for the nine-month period then ended, including the accompanying notes.

The Management is responsible for the preparation of this individual and consolidated interim financial information in accordance with technical pronouncement CPC 21 (R1) - Interim Financial Reporting and with international standard IAS 34 - Interim Financial Reporting issued by the International Accounting Standards Board - IASB, as well as for the presentation of such information in accordance with the standards issued by the Brazilian Securities and Exchange Commission - CVM, applicable to the preparation of the Quarterly Information Form (ITR). Our responsibility is to express a conclusion on this interim financial information based on our review.

Scope of review

We conducted our review in accordance with Brazilian and international standards on review of interim financial information (NBC TR 2410 and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the standards on auditing and, consequently, does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion on the individual and consolidated interim financial information

Based on our review, nothing has come to our attention that causes us to believe that the accompanying individual and consolidated interim financial information included in the Quarterly Information - ITR referred to above has not been prepared, in all material respects, in accordance with technical pronouncement CPC 21 (R1) and international standard IAS 34 applicable to the preparation of Quarterly Information Form (ITR) and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission - CVM.

(Free Translation into English from the Original Previously Issued in Portuguese)

Emphasis of matter

COVID 19 related issues

Without modifying our conclusion, we draw attention to Note 1 to the interim financial information, in which the Company describes the effects and potential effects of COVID-19 on its operations, as well as the planned actions and actions taken up to the present date.

Restatement of the corresponding amounts

Without changing our conclusion, note 3.6 from our interim financial statements, which present the reclassifications made by the Company as a result of the classification of the assets of the subsidiary Copel Telecomunicações SA as a discontinued operation, with the corresponding values referring to the statements of income for the period, comprehensive income for the period, cash flows and statement of added value, presented for comparison purposes, have been reclassified according to IFRS 5.

Other matters

Statements of value added

The interim financial information referred to above includes the individual and consolidated Statements of Value Added ("DVA") for the nine-month period ended September 30, 2020, prepared under the responsibility of the Company's Management and presented as supplementary information for the purposes of the international standard IAS 34. These statements have been subject to review procedures performed in conjunction with the review of the Quarterly Information Form (ITR) to determine whether they are reconciled with the interim financial information and accounting records, as applicable, and if their form and content are in accordance with the criteria defined in technical pronouncement CPC 09 - Statement of Value Added. Based on our review, we are not aware of any fact that makes us believe that these Statements of Value Added have not been prepared, in all material respects, in accordance with the criteria set out in said standard and consistently with the individual and consolidated interim financial information taken as a whole.

Curitiba, November 12, 2020

DELOITTE TOUCHE TOHMATSU
Auditores Independentes

Fernando de Souza Leite
Engagement Partner

**SUPERVISORY BOARD'S OPINION
ON THE INTERIM FINANCIAL INFORMATION FOR THE THIRD QUARTER OF 2020**

The members of the Supervisory Board of Companhia Paranaense de Energia - Copel, undersigned, in accordance with their legal and statutory duties and responsibilities, have revised the Interim Financial Information for the third quarter of 2020 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 analyses performed, the monitoring of discussions on internal controls and the clarifications provided by Management and the independent auditors, and further considering the Report on the Review of Quarterly Information for the Nine-Month Period Ended September 30, 2020 of the independent auditors, Deloitte Touche Tohmatsu Limited, issued without qualifications, the members of the Supervisory Board declare that they are not aware of any facts or evidences that are not reflected in the Interim Financial Information for the quarter ended September 30, 2020 and conclude that this information may be disclosed.

Curitiba, November 12, 2020

DEMETRIUS NICHELE MACEI
Chairman

HARRY FRANÇÓIA JÚNIOR

JOSÉ PAULO DA SILVA FILHO

LETÍCIA PEDERCINI ISSA MAIA

ROBERTO LAMB

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 in item II, paragraph 1 of article 29 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 included in the Quarterly Information Form - ITR, as of September 30, 2020; and

(ii) We have reviewed and discussed and agree with the interim financial information of Copel included in the Quarterly Information Form - ITR, as of September 30, 2020.

In witness whereof, we sign this document.

Curitiba, November 12, 2020

/s/

Daniel Pimentel Slaviero
Chief Executive Officer

/s/

Ana Letícia Feller
Chief Enterprise Management Officer

/s/

Adriano Rudek de Moura
Chief Financial and Investor
Relations Officer

/s/

Cassio Santana da Silva
Chief Business Development Officer

/s/

Eduardo Vieira de Souza Barbosa
Chief Legal and Institutional

/s/

Vicente Loíacono Neto
Chief Governance, Risk and