



Informações trimestrais

Eneva S.A.

30 de setembro de 2020
com relatório dos auditores independentes
sobre as informações intermediárias

Informações trimestrais

Balanço Patrimonial Ativo	3
Balanço Patrimonial - Passivo	4
Demonstrações de Resultado	5
Demonstrações de Resultados Abrangentes	6
Demonstrações das Mutações do Patrimônio Líquido	7
Demonstrações dos Fluxos de Caixa	8
Demonstrações do Valor Adicionado	9
Notas Explicativas às Informações Trimestrais	10

01 Contexto operacional	_ 10
02 Licenças e autorizações	_ 11
03 Apresentação das Informações Trimestrais	_ 12
04 Informações por segmento	_ 12
05 Caixa e equivalentes de caixa	_ 17
06 Títulos e valores mobiliários	_ 18
07 Contas a receber	_ 18
08 Estoques	_ 19
09 Impostos diferidos	_ 19
10 Investimentos	_ 21
11 Imobilizado	_ 22
12 Intangível	_ 25

13 Endividamento	_ 27
14 Instrumentos financeiros e gerenciamento de riscos	_ 29
15 Provisão para contingências	_ 33
16 Partes relacionadas	_ 34
17 Patrimônio líquido	_ 35
18 Resultado por ação	_ 35
19 Plano de pagamento baseado em ações	_ 36
20 Receita de venda de bens e/ou serviços	_ 37
21 Custos e despesas por natureza	_ 38
22 Resultado financeiro	_ 40

Balance Sheet - Assets

At September 30, 2020 and December 31, 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

		Parent Company		Consolidated	
	Note	9/30/2020	12/31/2019	9/30/2020	12/31/2019
Assets					
Current assets					
Cash and cash equivalents	5	920,831	1,006,475	2,403,671	1,517,583
Marketable securities	6	16,121	105,493	188,346	270,652
Trade receivables	7	1,818	2,150	293,504	695,181
Inventories	8	39,528	30,307	216,694	102,211
Prepaid expenses		9,316	4,569	40,875	9,133
Income tax and social contribution recoverable		13,862	30,346	87,408	92,544
Other taxes recoverable		4,677	6,752	26,706	25,391
Derivative financial instruments	14	-	-	16,479	6,698
Dividends and interest on capital receivable		28,563	24,354	392	392
Secured deposits		2,229	2,290	65,322	2,473
Related-party transactions	16	46,804	21,753	-	-
Advances to suppliers		3,700	6,249	42,344	99,202
Others		-	-	4,730	1,660
		1,087,449	1,240,738	3,386,471	2,823,120
Non-current assets held for sale		-	-	-	2,730
		1,087,449	1,240,738	3,386,471	2,825,850
Non-current					
Long-term receivables					
Secured deposits		1,881	1,489	3,710	3,355
Related-party transactions	16	120,825	253,277	51	4,845
Related-party loans	16	1,132,306	538,131	3,789	11,863
Income tax and social contribution recoverable		55,696	57,177	59,986	61,447
Other taxes recoverable		113,676	99,269	115,004	102,076
Deferred income tax and social contribution	9	250,856	250,452	555,612	660,077
Other credits		102	109	188	891
		1,675,342	1,199,904	738,340	844,554
Investments					
	10	6,591,819	4,762,537	5,487	5,330
Property, plant and equipment					
	11	2,157,896	2,009,892	10,266,722	8,805,604
Intangible assets					
	12	900,767	917,308	1,348,063	1,381,806
		11,325,824	8,889,641	12,358,612	11,037,294
		12,413,273	10,130,379	15,745,083	13,863,144

The accompanying notes are an integral part of these interim financial statements.

Balance Sheet - Liabilities

At September 30, 2020 and December 31, 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

		Parent Company		Consolidated	
	Note	9/30/2020	12/31/2019	9/30/2020	12/31/2019
Liabilities					
Current liabilities					
Trade payables		62,304	113,604	428,592	598,155
Borrowings and financings	13	14,967	12,117	123,120	178,185
Debentures	13	452,453	9,195	576,819	105,313
Lease		26,666	23,405	36,387	31,531
Income Tax and Social Contribution payable		11,824	24,947	81,178	94,147
Other taxes payable		17,751	33,181	56,209	58,957
Derivative financial instruments		-	-	-	7,107
Social and labor obligations		20,537	17,198	37,175	27,854
Profit sharing		33,264	51,053	50,475	73,417
Trade payables - electric power sector		-	-	12,467	11,922
Provision for cost due to unavailability		-	-	58,675	73,865
Research and development - electric power sector		-	-	79,317	79,705
Other payables		4,135	4,952	5,445	5,367
		643,901	289,652	1,545,859	1,345,525
Liabilities related to non-current assets held for sale		-	7,403	-	7,403
		643,901	297,055	1,545,859	1,352,928
Non-current liabilities					
Trade payables		6,661	4,814	56,839	31,704
Borrowings and financings	13	68,451	79,956	1,066,512	1,221,229
Debentures	13	4,207,167	2,628,122	5,533,273	4,051,815
Lease		86,372	68,231	77,878	70,234
Related-party transactions	16	45,967	45,917	1,397	375
Contractual retention		-	-	4,330	4,330
Provision for uncovered liability		4,047	3,185	-	-
Provision for contingencies	15	7,112	22,611	90,308	92,845
Provision for decommissioning costs		64,736	75,748	69,356	81,022
Deferred income tax and social contribution	9	-	-	22,711	50,985
Other payables		-	2,306	942	5,596
		4,490,513	2,930,890	6,923,546	5,610,135
Total liabilities		5,134,414	3,227,945	8,469,405	6,963,063
Equity					
	17				
Share capital		8,845,221	8,834,907	8,845,221	8,834,907
Capital reserve		22,427	15,640	22,427	15,640
Tax incentives reserve		110,725	110,725	110,725	110,725
Other comprehensive income		47,766	9,541	47,766	9,541
Accumulated losses		(1,747,280)	(2,068,379)	(1,747,280)	(2,068,379)
Shareholders' equity attributable to controlling shareholders		7,278,859	6,902,434	7,278,859	6,902,434
Interest of non-controlling stockholders		-	-	(3,181)	(2,353)
Total equity		7,278,859	6,902,434	7,275,678	6,900,081
		12,413,273	10,130,379	15,745,083	13,863,144

The accompanying notes are an integral part of these interim financial statements.

Statements of Operations

For the quarters and nine-month periods ended September 30, 2020 and 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

	Note	Parent Company				Consolidated			
		Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019	Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Sales and services income	20	125,913	261,891	427,154	404,437	562,028	858,279	2,019,802	2,025,443
Cost of sales and services	21	(47,852)	(78,972)	(147,218)	(138,670)	(308,674)	(569,484)	(1,076,598)	(1,193,452)
Gross profit		78,061	182,919	279,936	265,767	253,354	288,795	943,204	831,991
Operating costs/income									
General and administrative	21	(91,331)	(61,815)	(243,939)	(182,986)	(112,928)	(86,332)	(308,100)	(251,967)
Other operating income (expenses)	21	15,836	(8,993)	31,929	15,293	22,944	(4,420)	21,341	10,320
Equity in the result of investees	10	63,542	(7,679)	279,829	185,490	(1,141)	(1,989)	(8,361)	(3,096)
Result before finance income (costs) and taxes		66,108	104,432	347,755	283,564	162,229	196,054	648,084	587,248
Finance income/costs									
Finance income	22	23,567	25,797	95,185	88,561	57,356	49,817	149,457	153,389
Finance costs	22	(37,234)	(39,926)	(119,459)	(140,883)	(153,400)	(143,310)	(374,844)	(442,061)
Result before income taxes		52,441	90,303	323,481	231,242	66,185	102,561	422,697	298,576
Income tax and social contribution on income									
Current	9	314	(1,832)	(2,786)	(1,832)	(2,518)	(5,909)	(26,235)	(22,863)
Deferred	9	2,804	1,315	404	5,963	(8,484)	(7,097)	(76,191)	(41,077)
Profit for the period		55,559	89,786	321,099	235,373	55,183	89,555	320,271	234,636
Attributed to the owners of the parent company		55,559	89,786	321,099	235,373	55,559	89,786	321,099	235,373
Attributed to the non-controlling shareholders		-	-	-	-	(376)	(231)	(828)	(737)
Earnings per share attributable to the owners of the parent during the period (expressed in R\$ per share)									
Basic earnings per share	18	-	-	-	-	0.17595	0.28478	1.01688	0.74654
Diluted earnings per share	18	-	-	-	-	0.17490	0.28443	1.01084	0.74563

The accompanying notes are an integral part of these interim financial statements.

Statements of Comprehensive Income

For the quarters and nine-month periods ended September 30, 2020 and 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

	Parent Company				Consolidated			
	Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019	Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Profit for the period	55,559	89,786	321,099	235,373	55,183	89,555	320,271	234,636
Other comprehensive income to be reclassified for result for the year in subsequent periods								
Cumulative translation adjustments	(4,002)	4,054	14,792	3,406	(4,002)	4,054	14,792	3,406
Carrying value adjustments	-	641	6,954	(6,355)	-	641	6,954	(6,355)
Gains or losses with derivatives	(6,676)	-	16,479	-	(6,676)	-	16,479	-
Total other comprehensive income for the period	44,881	94,481	359,324	232,424	44,505	94,250	358,496	231,687
Other comprehensive income to be reclassified for result for the year in subsequent periods	44,881	94,481	359,324	232,424	44,505	94,250	358,496	231,687
Non-controlling interests	-	-	-	-	(376)	(231)	(828)	(737)
Controlling stockholders	44,881	94,481	359,324	232,424	44,881	94,481	359,324	232,424
Total other comprehensive income for the period, net of taxes	44,881	94,481	359,324	232,424	44,505	94,250	358,496	231,687

The accompanying notes are an integral part of these interim financial statements.

Statements of Changes in Equity

At September 30, 2020 and September 30, 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

	Paid-in share capital	Legal reserve	Capital reserve and options granted	Tax Incentive Reserve	Other comprehensive income	Accumulated losses	Net shareholders' equity	Non-controlling shareholder interests	Total owners' equity
At December 31, 2018	8,822,057	4,775	22,461	-	11,972	(2,563,227)	6,298,038	(14,158)	6,283,880
Capital increase	7,239	-	(7,239)	-	-	-	-	13,523	13,523
Tax incentive SUDAM/SUDENE	-	-	-	2,435	-	(2,435)	-	-	-
Transactions with shareholders:									
Profit for the period	-	-	-	-	-	235,373	235,373	(737)	234,636
Fair value of asset instruments	-	-	3,521	-	-	-	3,521	-	3,521
Other comprehensive income:									
Foreign currency translation adjustments for the period	-	-	-	-	3,406	-	3,406	-	3,406
Carrying value adjustment for assets held for sale	-	-	-	-	(6,355)	-	(6,355)	-	(6,355)
At September 30, 2019	8,829,296	4,775	18,743	2,435	9,023	(2,330,289)	6,533,983	(1,372)	6,532,611
At December 31, 2019	8,834,907	-	15,640	110,725	9,541	(2,068,379)	6,902,434	(2,353)	6,900,081
Capital increase	10,314	-	(10,314)	-	-	-	-	-	-
Transactions with shareholders:									
Profit for the period	-	-	-	-	-	321,099	321,099	(828)	320,271
Fair value of asset instruments	-	-	17,101	-	-	-	17,101	-	17,101
Other comprehensive income:									
Foreign currency translation adjustments for the period	-	-	-	-	14,792	-	14,792	-	14,792
Carrying value adjustment for assets held for sale	-	-	-	-	6,954	-	6,954	-	6,954
Gains with derivatives	-	-	-	-	16,479	-	16,479	-	16,479
At September 30, 2020	8,845,221	-	22,427	110,725	47,766	(1,747,280)	7,278,859	(3,181)	7,275,678

The accompanying notes are an integral part of these interim financial statements.

Statements of Cash Flows

For the nine-month periods ended September 30, 2020 and 2019

(All amounts in thousands of reais) (A free translation of the original In Portuguese)

	Parent Company		Consolidated	
	9/30/2020	9/30/2019	9/30/2020	9/30/2019
Cash flows from operating activities				
Result before income taxes	323,481	231,242	422,697	298,576
Adjustments to reconcile the profit to the cash flows from operating activities:				
Depreciation and amortization	76,076	77,336	318,328	327,636
Depreciation and amortization CPC 06 (R2) / IFRS 16	26,108	20,042	26,459	17,274
Write-off of properties, plants and equipment and intangible assets	-	-	21,440	-
Equity in the result of investees	(289,615)	(189,618)	(462)	(254)
Provision for uncovered liability	9,786	4,128	8,823	3,350
Interest provision for abandonment cost	2,095	3,855	2,246	4,148
Write-off of dry wells and subcommercial areas	10,673	32,916	10,673	32,916
Tax credits	-	(33,534)	-	(30,574)
Interest on PIS/COFINS credits	-	(8,529)	-	(8,529)
Asset and liability exchange and monetary variation	(36,974)	(1,015)	(80,357)	(12,993)
Lease exchange variation CPC 06 (R2) / IFRS 16	20,458	-	16,633	-
Interest - loans and debentures	65,001	98,443	237,263	334,373
Monetary variation on loans and debentures	-	263	6,975	17,144
Loans interest	(24,296)	(24,825)	2,003	(665)
Provision (reversal) for contingencies	(16,904)	10,473	(25,639)	19,883
Investment earnings (marketable securities) and other finance costs	(17,380)	(16,911)	(25,322)	(25,180)
Derivative financial instruments	-	(1,375)	(15,173)	(14,997)
Lease interest CPC 06 (R2) / IFRS 16	6,825	7,026	5,318	7,154
Amortization of funding cost	5,413	698	17,838	11,096
	160,747	210,615	949,743	980,358
Variation in operating assets/liabilities				
Sundry advances	2,549	(2,380)	56,858	(33,952)
Prepaid expenses	(4,713)	3,769	(31,799)	19,940
Trade receivables	332	(2,020)	398,068	(159,698)
Taxes recoverable	5,633	29,077	(6,599)	29,661
Secured deposits	(331)	(1,177)	(294)	(14,782)
Inventory	(9,221)	(1,437)	(114,483)	21,028
Taxes and contributions	(22,142)	2,847	(7,155)	3,507
Trade payables	22,030	(17,654)	(239,454)	(11,752)
Provisions and labor charges	(14,450)	(6,241)	(13,621)	(7,459)
Loans	(578,407)	1,586	(2,457)	3,042
Commercial operations	107,451	(26,072)	5,816	(24,592)
Prepayments - CCC	-	-	20,216	44,091
Other assets and liabilities	(3,087)	9,319	1,622	38,012
	(494,356)	(10,383)	66,718	(92,954)
Income tax and social contribution paid	(9,197)	-	(34,797)	(22,705)
Net cash and cash equivalents provided by (used in) the operating activities	(342,806)	200,232	981,664	864,699
Cash flow from investing activities				
Acquisition of properties, plants and equipment and intangible assets	(221,266)	(116,900)	(1,557,099)	(565,534)
Capital transfer to investee	(871,620)	(15,097)	-	(1,000)
Advance for future capital increase	(616,798)	(518,479)	-	-
Received for the sale of interest in subsidiaries	18,782	-	18,782	-
Marketable securities	109,177	56,762	137,862	(139,769)
Net cash and cash equivalents used in the investing activities	(1,581,725)	(593,714)	(1,400,455)	(706,303)
Cash flow from financing activities				
Financial instruments	-	369	-	183
Payment of lease liability	(30,296)	(16,311)	(39,266)	(21,821)
Capital transfer from non-controlling interest	-	-	-	13,524
Funding	2,097,968	2,000,000	2,591,657	2,000,000
Amortizations of principal - financings	(98,657)	(1,571,791)	(888,309)	(1,798,486)
Interest paid on loans, financings and debentures	(71,525)	(15,310)	(202,549)	(187,684)
Funding cost of borrowings, financings and debentures	(58,603)	(21,302)	(77,623)	(35,194)
Secured deposits	-	-	(79,031)	(158,193)
Net cash and cash equivalents provided by (used in) the financing activities	1,838,887	375,655	1,304,879	(187,671)
Increase in cash and cash equivalents	(85,644)	(17,827)	886,088	(29,275)
Statement of the variation in cash and cash equivalents				
At the beginning of the period	1,006,475	452,050	1,517,583	1,152,266
At the end of the period	920,831	434,223	2,403,671	1,122,991
Increase in cash and cash equivalents	(85,644)	(17,827)	886,088	(29,275)

The accompanying notes are an integral part of these interim financial statements.

Statements of Value Added

For the nine-month periods ended September 30, 2020 and 2019
(All amounts in thousands of reais) (A free translation of the original In Portuguese)

	Parent Company		Consolidated	
	9/30/2020	9/30/2019	9/30/2020	9/30/2019
Revenue	501,263	490,048	2,275,252	2,261,121
Sales of goods, products and services	483,134	454,800	2,214,538	2,220,541
Other income	18,129	35,248	60,714	40,580
Consumables acquired from third parties (including ICMS and IPI)	(159,992)	(134,691)	(770,578)	(839,335)
Materials, electricity, outsourced services and others	(157,755)	(132,527)	(627,027)	(740,693)
Generation inputs	-	-	(138,056)	(96,083)
Impairment and recovery of assets	(2,237)	(2,164)	(5,495)	(2,559)
Gross value added	341,271	355,357	1,504,674	1,421,786
Depreciation and amortization	(102,184)	(97,378)	(344,787)	(344,910)
Net value added generated by the entity	239,087	257,979	1,159,887	1,076,876
Value added received through transfer	401,208	305,071	141,096	150,293
Equity in the result of investees	279,829	185,490	(8,361)	(3,096)
Finance income	64,609	63,686	145,064	147,578
Interest on loan operations and debentures	29,898	24,825	649	1,145
Shared services	26,194	31,020	-	-
Others	678	50	3,744	4,666
Total value added to distribute	640,295	563,050	1,300,983	1,227,169
Distribution of value added	640,295	563,050	1,300,983	1,227,169
Personnel	94,061	83,720	196,691	201,210
Direct remuneration	55,751	61,583	131,749	148,402
Benefits	34,917	18,844	57,575	45,283
FGTS and contributions	3,393	3,293	7,367	7,525
Taxes and contributions	103,703	90,283	400,111	323,341
Federal	64,610	51,238	338,762	300,280
State	11,999	11,292	14,203	(27,305)
Municipal	904	198	1,054	340
Fees and contributions	26,190	27,555	46,092	50,026
Remuneration of third-parties' capital	121,432	153,674	383,910	467,982
Interest on borrowings and debentures	57,581	37,182	121,382	155,623
Other finance costs	35,876	80,192	163,524	222,925
Exchange and monetary variation	23,230	20,439	84,390	53,189
Rentals	4,744	5,220	14,536	16,751
Others	1	10,641	78	19,494
Remuneration of own capital	321,099	235,373	320,271	234,636
Profit for the period	321,099	235,373	321,099	235,373
Profit (Loss) for the period attributed to non-controlling shareholders	-	-	(828)	(737)

The accompanying notes are an integral part of these interim financial statements.

Notes to the Quarterly Information

All amounts in thousands of reais except when otherwise indicated

1 Operations

Eneva S.A. ("Company") is a publicly traded company registered in B3 S.A. – Brasil, Bolsa, Balcão, recorded under the code "ENEV3", headquartered in the Municipality and State of Rio de Janeiro, which operates in the generation and trade of electric power and in the exploration and production (E&P) of natural gas in Brazil.

Eneva has a thermal generation park with 2.8 GW of contracted capacity (78% operating), 2.0 GW of which is natural gas (74%) and 725 MW, mineral coal (26%). It is the second largest company of the country in thermal capacity, responsible for 9% of the national installed gas thermal capacity.

Currently, we have ten fields declared commercial, five of them producing entirely to supply the natural gas thermoelectric plants located in the State of Maranhão ("Complexo Parnaíba"), taking on the commitment of producing 8.4 million m³/day.

Eneva is the largest private natural gas operator in Brazil with a total exploratory area of more than 50 thousand km² in the Parnaíba Basin, state of Maranhão.

On September 30, 2020, the Company has the following interest in subsidiaries and joint ventures:

	Equity Interest*	
	9/30/2020	12/31/2019
Direct subsidiaries		
Parnaíba I Geração de Energia S. A	-	100.00%
Parnaíba II Geração de Energia S.A.	88.85%	88.85%
Parnaíba Geração e Comercialização de Energia S.A.	60.72%	-
Azulão Geração de Energia S.A.	99.90%	99.90%
Parnaíba B.V.	100.00%	100.00%
Itaqui Geração de Energia S. A	100.00%	100.00%
Pecém II Participações S. A	100.00%	100.00%
Amapari Energia S.A.	51.00%	51.00%
Eneva Participações S.A.	100.00%	100.00%
Jandaíra Ventos S.A.	99.90%	99.90%
Jandaíra II Ventos S.A.	99.90%	99.90%
Termopantanal Participações Ltda.	66.67%	66.67%
Indirect subsidiaries		
Parnaíba Geração e Comercialização de Energia S.A.	-	70.00%
Pecém II Geração de Energia S. A	100.00%	100.00%
Eneva Comercializadora de Energia Ltda.	100.00%	100.00%
MPX Chile Holding Ltda.	50.00%	50.00%
Seival Geração de Energia Ltda.	100.00%	100.00%
SPE's Ventos	100.00%	100.00%
Sul Geração Energia S.A.	50.00%	50.00%
Tauá Geração de Energia Ltda.	100.00%	100.00%
Termopantanal Ltda.	66.67%	66.67%
Joint ventures:		
Centrais Termelétricas São Marcos S.A.	50.00%	50.00%
MABE Construção e Administração de Projetos Ltda.	50.00%	50.00%
PO&M - Pecém Operação e Manutenção de Geração Elétrica S.A.	50.00%	50.00%
Porto do Pecém Transportadora de Minérios S.A.	50.00%	50.00%

The details of the Company's corporate interest is described in Note 10 - Investments.

1.1 Significant events in the period:

COVID-19 pandemic- Context, initiatives and impacts

Although the pandemic has not yet been overcome and with the possibility of a new wave of contagion, we can say that although the risks remain the same, they are less severe, considering that the control protocols in the operational units and works adopted have shown to be effective in controlling contagion rates and, consequently, in the emergence of new cases. The Company has been paying attention to the evolution of the pandemic and maintaining all measures to preserve the health and safety of its employees (own and third parties) and to support communities in the locations where it operates.

As a way of contributing to the fight against the virus, the Company continues to carry out voluntary actions to assist families in the most vulnerable situation and health professionals in the areas where it operates, focusing on preventive measures such as donations of personal hygiene kits, cleaning supplies, basic food baskets and pulmonary ventilation devices. Besides these actions, the Company keeps on adopting the remote work for all the administrative and non-operational positions (53% of own employees) and the quick tests for its employees.

(a) (a) Revenue recognition and evaluation of credit losses

The Company's revenues arise mainly (98%) from energy trading agreements in the regulated environment ("CCEAR"), with defined prices, volume and terms. This environment is strongly regulated with mechanisms to mitigate the risk of default by its agents (buyers and sellers). Therefore, so far, the Company has not identified a material impact resulting from the pandemic in its operating revenues arising from the power generation segment (gas thermal and coal thermal). There was also no change in the risk matrix, which impacted the probability of realization of its receivable linked to this segment, as established in CPC 48 - Financial Instruments.

Regarding the revenue arising from the energy trade segment, the Company adopted strict criteria for assessing the counterparties' credit risk. For this reason, we are not carrying out operations with agents that may be more affected by COVID-19. Furthermore, we are demanding additional guarantees to carry out new businesses. Accordingly, we also have not identified any change in the risk matrix, which would impact the revenue recognition, as well as the probability of realization of this receivable, as established in CPC 47 - Revenue from Contract with Customers and CPC 48 - Financial Instruments.

In the 3rd quarter of 2020, the Company revised and updated the assumptions used in the model for calculating the net present value ("NPV") of bilateral contracts for marking to market, already reflecting the result in the interim statements, with no additional impacts expected.

(b) (Assessment of impairment of non-financial assets and deferred income tax and social contribution

The Company monitored the main operating and macroeconomic assumptions and concluded that there was no change in the scenario projected and assessed in the previous quarters. Accordingly, it identified no evidences that the assets would be recorded above their recoverable values.

6th issue of simple debentures

On September 18, 2020, it was concluded the process of the 6th issue of simple debentures in the total amount of R\$948 million. Of which R\$ 374 million was allocated to the first series, maturing on September 15, 2030 and IPCA rate + 4.127% per year and R\$ 574 million for the second series due on September 15, 2035 and IPCA rate + 4.5034% per year, these funds will be used for future payments related to carrying out the project of investing in natural gas infrastructure.

2 Licenses and authorizations

For the 3rd quarter of 2020, in addition to the fulfillment of all legal, social and environmental obligations planned for the period, we highlight the issue of seven additional previous drilling licenses for the PN-T-146, 103, GVTE, 163 and 47 blocks. Other new licenses and renewals were issued, such as the authorization for seismic in the PN-T-47 block and the granting of groundwater abstraction in the Gavião Caboclo field.

3 Quarterly information presentation

The quarterly information was elaborated based on the same accounting policies, estimate critical judgment, principles, calculation methods and criteria as those adopted for the elaboration of the financial statements for the year ended December 31, 2019 and, consequently, they should be read together with this information.

In order to present just material aspects related to the quarter ended September 30, 2020, we have failed to present the notes described below, which were disclosed in the financial statements for the year ended December 31, 2019, which have not been significantly updated in the period:

Heading of the notes	Number of the notes
Critical accounting estimates and judgments	5
Lease*	11
Taxes recoverable	12
Taxes payable	18
Provision for abandonment obligation	21
Insurance Coverage	29
Commitments	30

*We have evaluated the changes in Technical Pronouncement CPC 06 (R2), as suggested by CVM Resolution No. 859 and since our lease agreements have not undergone any material changes in their terms and conditions, there was no need to use the practical expedient brought by the aforementioned resolution previously.

The preparation of quarterly information requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the accounting policies. Accounting estimates and judgments are continually evaluated and are based on historical analysis and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

(a) Parent company and consolidated quarterly information

The individual quarterly information is in accordance with CPC 21 (R1) and the Company's consolidated information is in accordance with CPC 21 (R1) and IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board - IASB, as well as for presenting this information consistently with the rules issued by the Brazilian Securities and Exchange Commission, applicable to the preparation of the Quarterly Information - ITR.

In presenting the parent company quarterly information, the costs related to the debentures issued by Eneva S.A. (3rd series), whose objective is the construction of Parnaíba V project, are recorded in the account "investment in subsidiaries", according to the paragraph 8, of CPC 43 – Initial adoption of the technical pronouncements CPCs 15 to 41.

In the consolidated quarterly information, these costs are presented as "PPE". Accordingly, there is no difference between the parent company equity and the consolidated equity.

The interim financial statements of the Company and its affiliates and joint ventures are measured using the currency of the main economic environment in which the entity operates ("functional currency"), which is the Real ("R\$"), except in relation to the subsidiary Parnaíba BV (using the USD), whose functional currency is different from the presentation and its translation follows the same criteria used on December 31, 2019.

The issue of this quarterly information was authorized by the Executive Board on October 26, 2020 and the Board of Directors on November 12, 2020.

4 Segment reporting

The Company's management manages its ventures based on five main business segments, namely: (i) gas-fired thermal plants, (ii) *upstream*, (iii) coal-fired thermal plants, (iv) energy trade and (v) holding and others.

The performance of the activities of each segment are evaluated by the Company's Executive Board and reflect the structure of the business model adopted. It is worth highlighting that the operations between the Company and its subsidiaries, as well as operations between the subsidiaries, are fully written-off for the balance segment presentation.

The segments are described as follows:

(i) Gas-fired thermal plants

This segment is comprised by the subsidiaries Parnaíba II Geração de Energia S.A. and Parnaíba Geração e Comercialização S.A., which comprises the Parnaíba Complex, in the state of Maranhão. This complex has a total installed capacity of approximately 1.4 GW and will have a capacity of 2.0 GW as from the conclusion of the cycle closure works, known as the Parnaíba V project, scheduled to be finished in the first half of 2022, and Parnaíba VI project that aims to expand the thermoelectric plant UTE MC2 Nova Venécia 2 ("Parnaíba II"), with an additional installed capacity of 92.3 MW, with completion scheduled for the 1st half of 2025.

The whole complex is connected to the North Subsystem of generation and transmission of energy of the National Interconnected System (SIN).

Additionally, the Thermal Gas Generation segment has the Jaguatirica II project with an installed capacity of 132.3 MW, to be implemented in Boa Vista, state of Roraima, with conclusion expected in the second half of 2021. The project is located in an isolated system.

(ii) Upstream

In this segment, the Company acts in the exploration and production (E&P) of hydrocarbons in an area under concession of approximately 50 thousand km² in the Parnaíba Basin, in the State of Maranhão, and of 58 km² in the Amazon Basin.

The Company is committed to produce 8.4 million m³ of natural gas per day, fully for the supply of the Parnaíba Complex, consolidating the Reservoir-to-Wire ("R2W") model, pioneer in the country. This segment comprises the companies Eneva S.A. and Parnaíba B.V..

(iii) Coal-fired thermal plants

This segment consists of the subsidiaries Itaquí Geração de Energia SA with an installed capacity of 360 MW, located in the state of Maranhão, connected to the North Subsystem, and Pecém II Geração de Energia SA with an installed capacity of 365 MW, located in the state of Ceará, connected to the Northeast Subsystem. Both with energy transmission from the National Interconnected System (SIN).

(iv) Energy trade

In this segment, energy agreements are sold in the Free Contracting Environment (ACL), which must be registered with the Electricity Trade Chamber (CCEE), through the indirect subsidiary Eneva Comercializadora de Energia Ltda.

(v) Holding and others

This segment comprises Eneva Participações S.A., besides companies held for the development of projects.

Segment balance sheet at September 30, 2020 and December 31, 2019 and the statements of operations for the periods ended September 30, 2020 and 2019 are as follows:

Equity accounts - 9/30/2020

	Natural gas generation				Coal-fired thermal plants		Subtotal		Energy trade		Holding and others		Total consolidated	
	Gas thermal plants	Upstream	Eliminations	Subtotal Consolidated	Eliminations	Subtotal Consolidated	Eliminations	Subtotal Consolidated	Eliminations	Subtotal Consolidated	Eliminations	Subtotal Consolidated	Eliminations	Subtotal Consolidated
Total assets	5,481,602	5,628,361	(376,099)	10,733,864	5,162,008	(2,997)	5,159,011	130,770	795,994	(1,074,556)	15,745,083			
Current assets	929,504	1,232,426	(195,734)	1,966,196	1,256,811	-	1,256,811	107,525	71,270	(15,331)	3,386,471			
Cash and equivalents	577,815	920,833	-	1,498,648	888,931	-	888,931	6,643	9,449	-	2,403,671			
Trade receivables	135,553	1,817	-	137,370	97,727	-	97,727	58,361	46	-	293,504			
Inventory	24,192	39,528	-	63,720	152,963	-	152,963	-	11	-	216,694			
Other assets	191,944	270,248	(195,734)	266,458	117,190	-	117,190	42,521	61,764	(15,331)	472,602			
Non-current	4,552,098	4,395,935	(180,365)	8,767,668	3,905,197	(2,997)	3,902,200	23,245	724,724	(1,059,225)	12,358,612			
Deferred income tax and social contribution	26,469	250,856	-	277,325	257,339	-	257,339	20,912	36	-	555,612			
PPE and intangible assets	4,488,259	2,801,072	(12,329)	7,277,002	3,640,811	-	3,640,811	100	111,597	585,275	11,614,785			
Other assets	37,370	1,344,007	(168,036)	1,213,341	7,047	(2,997)	4,050	2,233	613,091	(1,644,500)	188,215			
Total liabilities	5,481,602	5,628,361	(376,099)	10,733,864	5,162,008	(2,997)	5,159,011	130,770	795,994	(1,074,556)	15,745,083			
Current assets	516,593	796,864	(157,132)	1,156,325	366,380	(541)	365,839	32,152	10,429	(18,886)	1,545,859			
Borrowings	583	14,967	-	15,550	107,570	-	107,570	-	-	-	123,120			
Debtenture	124,366	452,453	-	576,819	-	-	-	-	-	-	576,819			
Other liabilities	391,644	329,444	(157,132)	563,956	258,810	(541)	258,269	32,152	10,429	(18,886)	845,920			
Non-current	1,969,566	4,450,817	(218,967)	6,201,416	1,632,815	(2,456)	1,630,359	3,223	144,218	(1,055,670)	6,923,546			
Borrowings	466,991	68,451	-	535,442	531,070	-	531,070	-	-	-	1,066,512			
Debtentures	1,326,106	4,207,167	-	5,533,273	-	-	-	-	-	-	5,533,273			
Other liabilities	176,469	175,199	(218,967)	132,701	1,101,745	(2,456)	1,099,289	3,223	144,218	(1,055,670)	323,761			
Non-controlling stockholders	-	-	-	-	-	-	-	-	(3,181)	-	(3,181)			
Equity	2,995,443	380,680	-	3,376,123	3,162,813	-	3,162,813	95,395	644,528	-	7,278,859			

Equity accounts - 12/31/2019

	Natural gas generation										
	Gas thermal plants	Upstream	Eliminations	Subtotal Consolidated	Coal-fired thermal plants	Eliminations	Subtotal Consolidated	Energy trade	Holding and others	Eliminations	Total consolidated
Total assets	4,140,434	5,266,768	(431,105)	8,976,097	4,693,724	(2,605)	4,691,119	129,474	620,242	(553,788)	13,863,144
Current assets	883,385	1,318,522	(119,707)	2,082,200	637,584	-	637,584	56,674	49,392	-	2,825,850
Cash and equivalents	277,485	1,006,502	-	1,283,987	201,924	-	201,924	13,676	17,996	-	1,517,583
Trade receivables	382,288	2,134	-	384,422	289,903	-	289,903	20,826	30	-	695,181
Inventory	14,224	30,307	-	44,531	57,669	-	57,669	-	11	-	102,211
Other assets	209,388	279,579	(119,707)	369,260	88,088	-	88,088	22,172	31,355	-	510,875
Non-current	3,257,049	3,948,246	(311,398)	6,893,897	4,056,140	(2,605)	4,053,535	72,800	570,850	(553,788)	11,037,294
Deferred income tax and social contribution	93,913	250,454	-	344,367	293,821	-	293,821	21,853	36	-	660,077
PPE and intangible assets	3,132,642	2,615,492	(17,824)	5,730,310	3,755,770	-	3,755,770	135	115,431	585,764	10,187,410
Other assets	30,494	1,082,300	(293,574)	819,220	6,549	(2,605)	3,944	50,812	455,383	(1,139,552)	189,807
Total liabilities	4,140,434	5,266,768	(431,105)	8,976,097	4,693,724	(2,605)	4,691,119	129,474	620,242	(553,788)	13,863,144
Current	474,631	502,397	(193,629)	783,399	478,988	(142)	478,846	59,499	21,830	9,354	1,352,928
Borrowings	-	12,117	-	12,117	166,068	-	166,068	-	-	-	178,185
Debentures	96,118	9,195	-	105,313	-	-	-	-	-	-	105,313
Other liabilities	378,513	481,085	(193,629)	665,969	312,920	(142)	312,778	59,499	21,830	9,354	1,069,430
Non-current	1,771,202	2,802,321	(237,476)	4,336,047	1,714,749	(2,463)	1,712,286	3,384	121,560	(563,142)	5,610,135
Borrowings	-	79,957	-	79,957	1,141,272	-	1,141,272	-	-	-	1,221,229
Debentures	1,423,694	2,628,121	-	4,051,815	-	-	-	-	-	-	4,051,815
Other liabilities	347,508	94,243	(237,476)	204,275	573,477	(2,463)	571,014	3,384	121,560	(563,142)	337,091
Non-controlling stockholders	-	-	-	-	-	-	-	-	(2,353)	-	(2,353)
Equity	1,894,601	1,962,050	-	3,856,651	2,499,987	-	2,499,987	66,591	479,205	-	6,902,434

Result

9/30/2020

	Natural gas generation				Coal -fired thermal plants		Subtotal Consolidated	Energy trade	Holding and others	Eliminations	Total consolidated
	Gas thermal plants	Upstream	Eliminations	Subtotal Consolidated	Coal -fired thermal plants	Eliminations					
Statement of income											
Net operating revenue	1,139,110	437,414	(404,181)	1,172,343	733,871	-	733,871	322,840	177	(209,429)	2,019,802
Cost of goods and/or sold services	(763,758)	(147,218)	399,689	(511,287)	(473,489)	-	(473,489)	(300,137)	(1,114)	209,429	(1,076,598)
Operating costs	(19,673)	(162,346)	-	(182,019)	(16,514)	-	(16,514)	(4,898)	(4,702)	(10,269)	(218,402)
Other operating results	(19,516)	28,787	-	9,271	4,661	-	4,661	-	6,601	808	21,341
Costs with exploration and dry well	-	(89,698)	-	(89,698)	-	-	-	-	-	-	(89,698)
Equity in the results of investees	-	289,615	(156,145)	133,470	17,581	(17,581)	-	-	71,757	(213,588)	(8,361)
Finance income	12,583	55,439	(2,759)	65,263	96,458	-	96,458	16,292	1,265	(29,821)	149,457
Finance costs	(84,421)	(82,555)	7,251	(159,725)	(244,690)	-	(244,690)	13	(263)	29,821	(374,844)
Provision for current and deferred taxes	(57,196)	(2,382)	-	(59,578)	(37,469)	-	(37,469)	(5,305)	(74)	-	(102,426)
Profit for the period	207,129	327,056	(156,145)	378,040	80,409	(17,581)	62,828	28,805	73,647	(223,049)	320,271
Attributed to the owners of the parent company	207,129	327,056	(156,145)	378,040	80,409	(17,581)	62,828	28,805	73,647	(222,221)	321,099
Attributed to the non-controlling shareholders	-	-	-	-	-	-	-	-	-	(828)	(828)

9/30/2019

	Natural gas generation				Coal -fired thermal plants		Subtotal Consolidated	Energy trade	Holding and others	Eliminations	Total consolidated
	Gas thermal plants	Upstream	Eliminations	Subtotal Consolidated	Coal -fired thermal plants	Eliminations					
Statement of income											
Net operating revenue	1,081,063	412,270	(377,994)	1,115,339	873,712	-	873,712	234,625	273	(198,506)	2,025,443
Cost of goods and/or sold services	(743,005)	(138,670)	375,840	(505,835)	(654,382)	-	(654,382)	(231,627)	(114)	198,506	(1,193,452)
Operating costs	(17,925)	(125,378)	-	(143,303)	(16,915)	-	(16,915)	(3,463)	(4,585)	(16,075)	(184,341)
Other operating results	(702)	11,166	-	10,464	(7,857)	-	(7,857)	-	1,933	5,780	10,320
Costs with exploration and dry well	-	(67,626)	-	(67,626)	-	-	-	-	-	-	(67,626)
Equity in the results of investees	-	-	-	-	-	-	-	-	(3,096)	-	(3,096)
Finance income	64,932	88,569	-	153,501	33,681	-	33,681	15,443	1,535	(50,771)	153,389
Finance costs	(189,539)	(142,376)	2,154	(329,761)	(159,163)	-	(159,163)	(567)	(3,341)	50,771	(442,061)
Provision for current and deferred taxes	(41,509)	4,833	-	(36,676)	(26,412)	-	(26,412)	(149)	(703)	-	(63,940)
Profit (Loss) for the period	153,315	42,788	-	196,103	42,664	-	42,664	14,262	(8,098)	(10,295)	234,636
Attributed to the owners of the parent company	153,315	42,788	-	196,103	42,664	-	42,664	14,262	(8,098)	(9,558)	235,373
Attributed to the non-controlling shareholders	-	-	-	-	-	-	-	-	-	(737)	(737)

Total gross revenue between segments and customers

	9/30/2020			9/30/2019		
	Total segment gross revenue (a)	Inter-company gross revenue (*)	Customers gross revenue	Total segment gross revenue (a)	Inter-company gross revenue (*)	Customers gross revenue
Gas-fired thermal plants	1,266,090	53,301	1,212,789	1,207,833	28,737	1,179,096
Upstream	483,134	480,652	2,482	454,800	452,526	2,274
Coal	822,875	-	822,875	980,318	-	980,318
Energy trader	355,747	177,475	178,272	258,539	190,004	68,535
Holding and others	195	-	195	300	-	300
	2,928,041	711,428	2,216,613	2,901,790	671,267	2,230,523

(*) Eliminated revenue

(a) Analysis of the total segment gross revenue - per category:

	9/30/2020						
	CCEAR		MCP*	Lease		Gas and Condensed	
	Fixed Availability	Variable	Variable	Fixed	Variable	Variable	Total
Gas-fired thermal plants (a)	955,530	121,665	188,895	-	-	-	1,266,090
Upstream (a)	-	-	-	218,829	26,980	237,325	483,134
Coal	623,373	101,903	97,599	-	-	-	822,875
Energy trader (b)	-	-	355,747	-	-	-	355,747
Holding and others	-	-	195	-	-	-	195
Total	1,578,903	223,568	642,436	218,829	26,980	237,325	2,928,041

	9/30/2019						
	CCEAR		STM*	Lease		Gas and Condensed	
	Fixed Availability	Variable	Variable	Fixed	Variable	Variable	Total
Gas-fired thermal plants	932,546	158,293	116,994	-	-	-	1,207,833
Upstream	-	-	-	218,829	8,659	227,312	454,800
Coal	610,874	126,265	243,179	-	-	-	980,318
Energy trader	-	-	258,539	-	-	-	258,539
Holding and others	-	-	300	-	-	-	300
Total	1,543,420	284,558	619,012	218,829	8,659	227,312	2,901,790

*STM = Short term market (free contracting environment)

- (a) On September 30, 2020, significant increase in the variable revenue of gas and upstream thermal plants, when compared to the same period of 2019, arising from the review of the physical guarantee ("GF") of the UTEs Maranhão IV and V (together "Parnaíba I") and of UTE MC2 Nova Venécia 2 ("Parnaíba III"), which occurred in November 2019, giving rise to impact in 2020.
- (b) The volume of energy traded in the Trading operations increased due to market opportunities.

5 Cash and cash equivalents

	Parent Company		Consolidated	
	9/30/2020	12/31/2019	9/30/2020	12/31/2019
Cash and banks	3,394	2,951	22,513	34,892
Investment funds FICFI RF CP ENEVA	2,763	69,250	31,423	174,386
CDB/Purchase and sale agreements	914,674	934,274	2,349,735	1,308,305
	920,831	1,006,475	2,403,671	1,517,583

6 Marketable securities

		Parent		Consolidated	
		9/30/2020	12/31/2019	9/30/2020	12/31/2019
Treasury Financial Bills (LFTs)	(a)	16,121	105,493	183,346	265,652
Capitalization securities		-	-	5,000	5,000
		16,121	105,493	188,346	270,652

(a) Treasury Financial Bills (LFTs) are post-fixed securities whose remuneration is based on the variation of the daily SELIC rate recorded between the settlement date and the maturity date. On September 30, 2020, the Company's LFT portfolio holds securities whose maturities are between 2021 and 2029. These securities are presented as current assets due to their realization expectation.

7 Trade receivables

		Consolidated	
		9/30/2020	12/31/2019
Energy trading agreements in the regulated environment (CCEAR):			
Parnaíba II Geração de Energia S.A.		64,333	125,289
Parnaíba I Geração de Energia S.A. (*)		-	152,401
Parnaíba Geração e Comercialização de Energia S.A.		68,926	-
Pecém II Geração de Energia S.A.		45,050	98,077
Itaqui Geração de Energia S.A.		51,735	100,642
	(a)	230,044	476,409
Energy trading agreements in the free environment:			
Pecém II Geração de Energia S.A.		932	45,078
Parnaíba Geração e Comercialização S.A.		60	-
Parnaíba I Geração de Energia S.A. (*)		-	39,813
Parnaíba II Geração de Energia S.A.		2,234	64,736
Itaqui Geração de Energia S.A.		10	46,140
Eneva Comercializadora de Energia Ltda.		1,271	914
	(a)	4,507	196,681
Bilateral energy trading agreements:			
Eneva Comercializadora de Energia Ltda.		67,453	30,274
Parnaíba Geração e Comercialização de Energia S.A.		45	-
Tauá Geração de Energia Ltda.		-	30
	(b)	67,498	30,304
Condensed gas trading contracts			
Eneva S.A.		1,818	2,150
		1,818	2,150
Expected Credit Loss			
Provision for expected credit loss		(10,363)	(10,363)
		293,504	695,181

Incorporated on January 1, 2020 by Parnaíba Geração e Comercialização S.A..

(a) The observed variation is related to the decrease in the energy dispatch curve that occurred as from March 2020.

This reduction naturally occurs every year due to the seasonality of water generation in the country, but it was accentuated by the pandemic that contributed to the decrease in the demand for electricity. It is worth mentioning that we have verified 100% of timely payments on CCEAR contracts and the free environment.

There are no accounts receivable in arrears and with expectation of loss, except for the balance of Canabrava Energética S.A, in the amount of R\$ 10,363, whose provision for expected credit loss was fully recognized in previous years.

(b) The volume of energy traded in the Trading operations increased due to market opportunities.

8 Inventories

	Consolidated	
	9/30/2020	12/31/2019
Material, supplies and others	38,624	24,960
Coal (a)	111,317	19,631
Electronic and mechanical parts	57,562	49,300
Lubricant and chemicals	9,191	8,320
	216,694	102,211

- a) Variation explained by the following factors: (i) increase in dispatch curve in the beginning of the 1st quarter of 2020, which demanded recomposition of the inventories and (ii) decrease of the demand for power as from the 2nd quarter of 2020.

9 Deferred taxes

The deferred income tax and social contribution assets are recognized based on the temporary differences between the carrying amount and the tax value of the assets and liabilities, as well as on the accumulated tax losses balance.

The deferred taxes on income are offset whenever there is a legally feasible right on the same taxable entity. The deferred tax assets arising from tax losses and temporary differences are not recognized when it is not probable that future taxable income is available against which they might be used.

Deferred taxes by company and nature are as follows:

	Consolidated					
	Deferred asset				Deferred liability	
	Tax losses/Negative basis	Temporary differences	Total (a)	Assets at fair value	Temporary differences	Net
Eneva	307,077	9,643	316,720	79,082	(144,946)	250,856
Itaqui	156,098	38,105	194,203	-	(18,434)	175,769
Parnaíba Geração e Comercialização (*)	33,592	32,026	65,618	-	(75,104)	(9,486)
Parnaíba II	59,901	3,780	63,681	-	(37,212)	26,469
Energy trader	20,910	2	20,912	-	-	20,912
Eneva Participações	-	36	36	-	-	36
Pecém II Geração	100,206	1,543	101,749	-	(20,179)	81,570
Others	-	-	-	-	(13,225)	(13,225)
	677,784	85,135	762,919	79,082	(309,100)	532,901
Net deferred asset						555,612
Net deferred liability						(22,711)

	Consolidated					
	Deferred asset				Deferred liability	Net
	Tax losses/Negative basis	Temporary differences	Total	Assets at fair value	Temporary differences	
Eneva	308,371	16,095	324,466	78,062	(152,076)	250,452
Itaqui	171,559	46,895	218,454	-	(10,812)	207,642
Parnaíba I	-	32,877	32,877	-	(70,637)	(37,760)
Parnaíba Geração e Comercialização	46,635	1,703	48,338	-	-	48,338
Parnaíba II	71,320	4,803	76,123	-	(30,548)	45,575
Energy trader	21,851	2	21,853	-	-	21,853
Eneva Participações	-	36	36	-	-	36
Pecém II Geração	98,694	2,124	100,818	-	(14,637)	86,181
Others	-	-	-	-	(13,225)	(13,225)
	718,430	104,535	822,965	78,062	(291,935)	609,092
Net deferred asset						660,077
Net deferred liability						(50,985)

(*)The company Parnaíba I was incorporated on January 1, 2020 by Parnaíba Geração e Comercialização de Energia S.A.

- (a) For the period ended September 30, 2020, the total asset deferred income tax and social contribution on balance of the tax losses and social contribution negative basis is of R\$ 1,082,552. The amount effectively constituted based in the estimative of generation of future taxable income is as follows:

	2020	2021	2022	2023	2024	2024 to 2027	2028 and 2029	Total
Expectation of annual realization of the deferred taxes	36,264	85,184	69,401	82,680	99,328	287,953	102,109	762,919

Reconciliation of Income tax and social contribution on income

The reconciliation of the taxes calculated on the nominal rates and the accounted for amounts are as follows:

		Parent		Consolidated
		9-month period ended 9/30/2020	9-month period ended 9/30/2019	9-month period ended 9/30/2019
Result for the period before IRPJ/CSLL		323,481	231,242	422,697
Nominal rate - %		34%	34%	34%
IRPJ/CSLL at nominal rate		(109,984)	(78,622)	(143,717)
Equity in the result of investees		101,961	69,935	(2,843)
Grant for investment - ICMS	(a)	11,264	9,557	11,264
Permanent differences		(10,375)	4,263	(20,625)
Not constituted tax asset	(b)	6,160	(1,353)	25,630
Benefit reduction	(c)	74	351	43,360
Write-off of deferred in tax losses/negative basis	(d)	(1,482)	-	(15,495)
Current and deferred income tax and social contribution		(2,382)	4,131	(102,426)
Current Income tax and social contribution		(2,786)	(1,832)	(26,235)
Deferred income tax and social contribution		404	5,963	(76,191)
Total		(2,382)	4,131	(102,426)
Effective rate		0.74%	(1.79%)	24.23%

		Parent		Consolidated
		Quarter ended 9/30/2020	Quarter ended 9/30/2019	Quarter ended 9/30/2019
Result for the period before IRPJ/CSLL		52,441	90,303	66,185
Nominal rate - %		34%	34%	34%
IRPJ/CSLL at nominal rate		(17,830)	(30,703)	(22,503)
Equity in the result of investees		23,307	(1,851)	(1,790)
Grant for investment - ICMS	(a)	3,100	9,557	3,100
Permanent differences		(3,437)	10,030	(8,019)
Not constituted tax asset	(b)	(1,439)	12,099	12,984
Benefit reduction	(c)	(583)	351	5,226
Current and deferred income tax and social contribution		3,118	(517)	(11,002)
Current Income tax and social contribution		314	(1,832)	(2,518)
Deferred income tax and social contribution		2,804	1,315	(8,484)
Total		3,118	(517)	(11,002)

- (a) Investment grant related to the tax incentive in the state of Maranhão, granted by Law No. 9,463 / 2011, which consists of presumed ICMS credit on outlets for natural gas for the Group's thermoelectric plant.
- (b) This refers to the portion of deferred taxes of subsidiaries that was not recorded due to uncertainties regarding its recovery.
- (c) The most material amount refers to the regional tax benefit granted by Sudene, which results in decrease of up to 75% of income tax in for a 10-year period.
- (d) The recoverability of deferred tax assets is subject to the generation of taxable profits that allow their realization for a maximum period of 10 years. In the first quarter of 2020, it was recorded a decrease in the deferred income tax and social contribution balances in the amount of R\$ 15,495 in the subsidiaries Eneva Comercializadora (R\$ 941), Itaquí Geração de Energia (R\$ 13,072) and in the parent company Eneva S.A. (R\$ 1,482).

10 Investments

Investments	%	At 12/31/2019	Transfer of unsecured liability	Capital payment	Advance for future capital increase	Equiva- lence	Amortization	Incorporation	Interest	Hedge Accounting	Dividends	Write-off of investment	Carrying value adjustment:	At 9/30/2020
Subsidiaries (direct and indirect)														
Azulão Geração de Energia S. A	99.90%	208,926	-	835,531	(22,105)	(2,061)	-	-	-	-	-	-	-	1,020,291
Parnaíba Geração e Comercialização de Energia	60.72%	128,414	-	35,924	(15,605)	64,613	-	395,692	24,990	10,006	-	-	(31,651)	612,383
Parnaíba I Geração de Energia S.A.	100.00%	390,990	-	-	-	-	-	(395,692)	-	-	-	-	4,702	-
Parnaíba II Geração de Energia S.A.	88.85%	844,068	-	-	-	91,323	-	-	-	-	(4,209)	-	-	931,182
Parnaíba B.V.	100.00%	94,569	-	165	-	5,959	-	-	-	-	-	-	14,792	115,485
Itaqui Geração de Energia S.A.	100.00%	1,490,208	-	-	600,000	45,305	-	-	-	-	-	-	-	2,135,513
Pecém II Participações S.A.	100.00%	1,009,778	-	-	1	17,520	-	-	-	-	-	-	-	1,027,299
Eneva Participações S.A.	100.00%	550,684	-	-	54,406	76,770	-	-	-	6,473	-	-	26,949	715,282
Others	-	6,506	(101)	-	101	(7)	-	-	-	-	-	(398)	-	6,101
Joint ventures														
Porto do Pecém Transportadora de Minérios	50.00%	4,592	-	-	-	143	-	-	-	-	-	-	-	4,735
Pecém Oper. e Manutenção de Ger. Eletric	50.00%	433	-	-	-	319	-	-	-	-	-	-	-	752
Centrais Termelétricas São Marcos S.A.	50.00%	304	(304)	-	-	-	-	-	-	-	-	-	-	-
		4,729,472	(405)	871,620	616,798	299,884	-	-	24,990	16,479	(4,209)	(398)	14,792	6,569,023
Gains and losses on assets														
Subsidiaries (direct and indirect)														
Parnaíba Geração e Comercialização de Energia	60.72%	10,478	-	-	-	-	(348)	-	-	-	-	-	-	10,130
Pecém II Participações S.A.	100.00%	(146,607)	-	-	-	-	(4,843)	-	-	-	-	-	-	(151,450)
		4,593,343	(405)	871,620	616,798	299,884	(5,191)	-	24,990	16,479	(4,209)	(398)	14,792	6,427,703
Right of use														
Subsidiaries (direct)														
Parnaíba II Geração de Energia S.A.	88.85%	38,315	-	-	-	-	(3,340)	-	-	-	-	-	-	34,975
Itaqui Geração de Energia S.A.	100.00%	12,105	-	-	-	-	(383)	-	-	-	-	-	-	11,722
Eneva Participações S.A.	100.00%	118,774	-	-	-	-	(1,355)	-	-	-	-	-	-	117,419
Total Investments		4,762,537	(405)	871,620	616,798	299,884	(10,269)	-	24,990	16,479	(4,209)	(398)	14,792	6,591,819

11 Property, plant and equipment

Breakdown of the balances:

	Consolidated 9/30/2020										
	Land	Buildings, Civil Constructions, Improvements	Machinery and Equipment	Computer equipment	Vehicles	Furniture and utensils	PPE E&P	Provision for impairment	PPE in course	Right of use	Total
Cost											
At 12/31/2019	13,599	3,138,711	4,329,160	13,757	2,769	39,335	2,545,975	(289,807)	1,835,376	128,033	11,756,908
Additions (a)	200	1,706	298	461	-	209	74,849	-	947,596	-	1,025,319
Additions IFRS16	-	-	-	(26)	(31)	-	-	-	-	27,170	27,113
Result of derivatives	-	-	-	-	-	-	-	-	(41,084)	-	(41,084)
Write-offs	(2,730)	(831)	(24,232)	229	(398)	(158)	-	-	-	-	(28,120)
Dry well	-	-	-	-	-	-	-	-	(10,673)	-	(10,673)
Supplier prepayment (b)	-	-	-	-	-	-	-	-	803,998	-	803,998
Provision for abandonment	-	-	-	-	-	-	(13,960)	-	843	-	(13,107)
PIS/COFINS credit	-	-	-	-	-	-	-	-	(12,971)	-	(12,971)
Transfers	-	-	(41,200)	(978)	-	(237)	-	-	42,415	-	-
Debentures transaction cost	-	-	-	-	-	-	-	-	705	-	705
Debentures interest	-	-	-	-	-	-	-	-	31,893	-	31,893
Debentures monetary variation	-	-	-	-	-	-	-	-	17,461	-	17,461
At 9/30/2020	11,069	3,139,586	4,264,026	13,443	2,340	39,149	2,606,874	(289,807)	3,615,559	155,203	13,557,442
Depreciation											
At 12/31/2019	-	(659,901)	(1,098,630)	(9,600)	(2,752)	(14,895)	(1,158,119)	26,240		(33,647)	(2,951,304)
Additions	-	(81,372)	(167,223)	(1,169)	(45)	(1,411)	(68,544)	(45)	-	-	(319,809)
Additions IFRS16	-	-	-	-	-	-	-	-	-	(26,287)	(26,287)
Write-offs	-	166	6,401	36	249	-	-	-	-	(172)	6,680
At 9/30/2020	-	(741,107)	(1,259,452)	(10,733)	(2,548)	(16,306)	(1,226,663)	26,195	-	(60,106)	(3,290,720)
Carrying amount											
At 12/31/2019	13,599	2,478,810	3,230,530	4,157	17	24,440	1,387,856	(263,567)	1,835,376	94,386	8,805,604
At 9/30/2020	11,069	2,398,479	3,004,574	2,710	(208)	22,843	1,380,211	(263,612)	3,615,559	95,097	10,266,722

(a) Changes are as follows: (i) Beginning of the second stage of construction of the Azulão-Jaguatirica II project and (ii) Advance in the construction of Parnaíba V.

(b) Changes are as follows: (i) R\$ 567 million to be allocated to the construction, operation and maintenance of the Azulão-Jaguatirica integrated project; (ii) R\$ 193 million to be allocated to construction, operation and maintenance known as Projeto Parnaíba V;. It is worth highlighting that the prepayments to suppliers linked to the construction of the plants have guarantees.

Consolidated
12/31/2019

	Land	Buildings, Civil Constructions, Improvements	Machinery and Equipment	Computer equipment	Vehicles	Furniture and utensils	PPE E&P	Provision for impairment	PPE in course	Right of use	Total
Cost											
At 12/31/2018	10,575	3,143,449	4,399,763	15,235	3,124	41,239	2,514,369	(418,141)	738,844	-	10,448,457
Additions	3,024	3,504	29,008	705	-	396	31,606	1,220	656,210	-	725,673
Additions IFRS16	-	-	-	-	-	-	-	-	-	128,033	128,033
Additions reclassification inventory	-	-	-	-	-	-	-	-	40,273	-	40,273
Changes MTM	-	-	-	-	-	-	-	-	(33,640)	-	(33,640)
Write-offs	-	(6,164)	-	-	-	-	-	-	(1,706)	-	(7,870)
Write-off - Inventory adjustment	-	(2,078)	(5,119)	(2,183)	(355)	(2,300)	-	-	-	-	(12,035)
Dry well	-	-	-	-	-	-	-	-	(36,986)	-	(36,986)
Supplier prepayment	-	-	-	-	-	-	-	-	358,174	-	358,174
PIS/COFINS credit	-	-	-	-	-	-	-	-	(5,355)	-	(5,355)
Transfers	-	-	(94,492)	-	-	-	-	-	94,492	-	-
Reversal of provision for impairment	-	-	-	-	-	-	-	127,114	-	-	127,114
Transaction cost 2nd issue of debentures 3rd series	-	-	-	-	-	-	-	-	214	-	214
Interest 2nd issue of debentures 3rd series	-	-	-	-	-	-	-	-	15,449	-	15,449
Monetary variation 2nd issue of debentures 3rd series	-	-	-	-	-	-	-	-	9,407	-	9,407
At 12/31/2019	13,599	3,138,711	4,329,160	13,757	2,769	39,335	2,545,975	(289,807)	1,835,376	128,033	11,756,908
Depreciation											
At 12/31/2018	-	(552,750)	(910,072)	(9,626)	(2,591)	(13,572)	(1,056,247)	26,320	-	-	(2,518,538)
Additions	-	(108,746)	(190,332)	(1,807)	(397)	(2,087)	(101,872)	(80)	-	-	(405,321)
Additions IFRS16	-	-	-	-	-	-	-	-	-	(33,647)	(33,647)
Write-offs	-	1,183	-	-	-	-	-	-	-	-	1,183
Write-off - Inventory adjustment	-	412	1,774	1,833	236	764	-	-	-	-	5,019
At 12/31/2019	-	(659,901)	(1,098,630)	(9,600)	(2,752)	(14,895)	(1,158,119)	26,240	-	(33,647)	(2,951,304)
Carrying amount											
At 12/31/2018	10,575	2,590,699	3,489,691	5,609	533	27,667	1,458,122	(391,821)	738,844	-	7,929,919
At 12/31/2019	13,599	2,478,810	3,230,530	4,157	17	24,440	1,387,856	(263,567)	1,835,376	94,386	8,805,604

Depreciation

The depreciation is calculated on a straight-line basis during the assets' estimated useful lives, as follows:

PPE items	Depreciation range
Buildings and improvements	From 25 to 50 years
Computer equipment	6 years
Machinery and Equipment	From 5 to 40 years
Furniture and Utensils	16 years
Vehicles	7 years
Right of use	From 1 to 28 years

Depreciation of PPE for energy generation

Property, plant and equipment for energy generation are depreciated by the straight-line method in the statement of operations for the year, based on the useful estimated economic life of each component, as from the beginning of its operation.

Depreciation of PPE at the exploration and production stage - (E&P)

The property, plant and equipment of E&P activities is depreciated as from the declaration of commerciality and beginning of the production by the produced units method.

Annually, the volume of 2P reserves (probable reserves, attributable to 50% in the guarantee level;) of each field is certified by company internationally recognized, and based on this information, the Company maintains its depreciation records for produced units. The adjustment in reserves, according to certification, is applied prospectively to the year in which the assessment was made.

The reserves balance assessed according to last certification and accumulated depreciation is as follows:

	9/30/2020	12/31/2019
Campo Gavião Real		
Recoverable amount in billions m ³	9.7840	9.6701
Field's accumulated production in billions of m ³	(7.0752)	(6.7596)
Total	2.7088	2.9105
Campo Gavião Vermelho		
Recoverable amount in billions m ³	2.2440	2.2438
Field's accumulated production in billions of m ³	(1.1613)	(1.0193)
Total	1.0827	1.2245
Campo Gavião Branco		
Recoverable amount in billions m ³	7.4130	7.1902
Field's accumulated production in billions of m ³	(2.3531)	(2.2157)
Total	5.0599	4.9745
Campo Gavião Caboclo		
Recoverable amount in billions m ³	4.6180	4.7180
Field's accumulated production in billions of m ³	(1.2250)	(0.9726)
Total	3.3930	3.7454
Campo Gavião Azul		
Recoverable amount in billions m ³	2.0240	1.3801
Field's accumulated production in billions of m ³	(0.1144)	(0.0498)
Total	1.9096	1.3303

Impairment assessment

Every quarter, the Company assesses whether there are evidences of a possible impairment of property, plant and equipment. As mentioned in Note "1.1 - Significant events in the period", management did not identify any indication that the value in use of property, plant and equipment could be devalued in this quarter.

12 Intangible assets

Breakdown of the balances:

								Consolidated 9/30/2020
	Computer licenses and software	E&P Intangible assets	Right of use	Awards and CCEARs	Right of use in the acquisition of investments	Right of use of undefined useful life assets	Intangible assets in course	Total
Amortization rate % p.a.	20							
Cost								
At 12/31/2019	33,173	472,359	90,592	183,449	754,590	73,497	36,935	1,644,595
Additions	70	3,503	-	-	-	-	4,481	8,054
At 9/30/2020	33,243	475,862	90,592	183,449	754,590	73,497	41,416	1,652,649
Amortization								
At 12/31/2019	(25,811)	(23,450)	(36,186)	(78,544)	(98,798)	-	-	(262,789)
Additions	(2,416)	(7,278)	(2,300)	(9,168)	(20,635)	-	-	(41,797)
At 9/30/2020	(28,227)	(30,728)	(38,486)	(87,712)	(119,433)	-	-	(304,586)
Carrying amount								
At 12/31/2019	7,362	448,909	54,406	104,905	655,792	73,497	36,935	1,381,806
At 9/30/2020	5,016	445,134	52,106	95,737	635,157	73,497	41,416	1,348,063

	Consolidated							12/31/2019
	Computer licenses and software	E&P Intangible assets	Right of use	Awards and CCEARs	Right of use in the acquisition of investments	Right of use of undefined useful life assets	Intangible assets in course	Total
Amortization rate % p.a.	20							
Cost								
At 12/31/2018	33,101	472,359	90,592	183,449	754,590	73,497	31,930	1,639,518
Additions	72	-	-	-	-	-	5,005	5,077
At 12/31/2019	33,173	472,359	90,592	183,449	754,590	73,497	36,935	1,644,595
Amortization								
At 12/31/2018	(21,953)	(13,868)	(33,120)	(66,320)	(64,053)	-	-	(199,314)
Additions	(3,858)	(9,582)	(3,066)	(12,224)	(34,745)	-	-	(63,475)
At 12/31/2019	(25,811)	(23,450)	(36,186)	(78,544)	(98,798)	-	-	(262,789)
Carrying amount								
At 12/31/2018	11,148	458,491	57,472	117,129	690,537	73,497	31,930	1,440,204
At 12/31/2019	7,362	448,909	54,406	104,905	655,792	73,497	36,935	1,381,806

Amortization

The amortization is calculated on the assets value, recognizing in the result on a straight-line basis in relation to the estimated useful life of the assets as from the date when these assets are available for use, excepting for the signature bonus paid by the concession areas for exploration of natural gas that are amortized based on the produced units. These methods are the best to reflect the consumption standard of future economic benefits incorporated into the different assets.

Concession Agreements for the Exploration and Production of Natural Gas

On September 30, 2020, Eneva S.A. holds the following concessions:

No.	Block/Contract	ANP Round	Operator	% Eneva
1	BT-PN-1	9th	ENEVA	100%
2	BT-PN-4	9th	ENEVA	100%
3	BT-PN-5	9th	ENEVA	100%
4	BT-PN-7	9th	ENEVA	100%
5	BT-PN-8	9th	ENEVA	100%
6	PN-T-69_R13	13th	ENEVA	100%
7	PN-T-87_R13	13th	ENEVA	100%
8	PN-T-103_R13	13th	ENEVA	100%
9	PN-T-146_R13	13th	ENEVA	100%
10	PN-T-163_R13	13th	ENEVA	100%
11	PN-T-117_R14	14th	ENEVA	100%
12	PN-T-118_R14	14th	ENEVA	100%
13	PN-T-119_R14	14th	ENEVA	100%
14	PN-T-133_R14	14th	ENEVA	100%
15	PN-T-134_R14	14th	ENEVA	100%
16	BA-3A	-	ENEVA	100%
17	PN-T-66	Permanent offer	ENEVA	100%
18	PN-T-67A	Permanent offer	ENEVA	100%
19	PN-T-102.A	Permanent offer	ENEVA	100%
20	PN-T-68	Permanent offer	ENEVA	100%
21	PN-T-47	Permanent offer	ENEVA	100%
22	PN-T-48. A	Permanent offer	ENEVA	100%

All the supply operations in natural gas commercial operation and lease of capacity of gas treatment unit (GTU) are carried out with the counterparties: Parnaíba Geração e Comercialização de Energia S.A. and Parnaíba II Geração de Energia S.A.

Impairment assessment

At least once a year, the Company assesses whether there are evidences of a possible impairment of intangible assets. As mentioned in note 1.1 “Significant events in the period”, management identified no indicative that the value in use of these assets could be devalued in this quarter.

13 Indebtedness

The borrowings with financial institutions is as follows:

						9/30/2020				Consolidated 12/31/2019			
Company	Creditor	Currency	Interest rates*	Effective rates	Maturity	Funding costs to appropriate	Principal	Interest	Total	Funding costs to appropriate	Principal	Interest	Total
Borrowings and financings													
Eneva	FINEP	R\$	TJLP+3.00%	8.00%	3/15/2025	-	51,945	165	52,110	-	60,602	222	60,824
Eneva	FINEP	R\$	TJLP+1.00%	6.02%	12/15/2028	(325)	31,557	76	31,308	(368)	31,557	60	31,249
PGC	BNB	R\$	IPCA + 1.9388%	4.70%	7/15/2036	(8,071)	221,452	1,325	214,706	-	-	-	-
Itaqui	BNDES (Direct)	R\$	TJLP+2.78%	7.83%	6/15/2026	(3,444)	547,395	1,677	545,628	(4,284)	605,376	2,026	603,118
Itaqui	BNB	R\$	8.50%	10.19%	12/15/2026	(1,151)	129,430	5,993	134,272	(1,406)	148,127	629	147,350
Pecém II	BNDES (Direct) (a)	R\$	TJLP+3.14%	-	6/15/2027	-	-	-	-	(2,861)	333,765	1,163	332,067
Pecém II	BNDES (Direct) (a)	R\$	IPCA+10.59%	-	6/15/2027	-	-	-	-	(380)	120,028	505	120,153
Pecém II	BNB	R\$	8.50%	-	1/31/2028	-	-	-	-	(2,625)	193,719	-	191,094
Azulão	BASA SubCredit A and B	R\$	IPCA + 1.6190%	6.43%	6/16/2036	(6,539)	163,808	155	157,424	-	-	-	-
Azulão	BASA SubCredit C	R\$	IPCA + 1.3247%	5.69%	6/16/2036	(4,359)	109,205	102	104,948	-	-	-	-
						(23,889)	1,254,792	9,493	1,240,396	(11,924)	1,493,174	4,605	1,485,855
Secured deposits						-	(50,764)	-	(50,764)	-	(86,441)	-	(86,441)
Net balance of borrowings and financings						(23,889)	1,204,028	9,493	1,189,632	(11,924)	1,406,733	4,605	1,399,414
Current						(2,408)	116,035	9,493	123,120	(2,603)	176,183	4,605	178,185
Non-current						(21,481)	1,087,993	-	1,066,512	(9,321)	1,230,550	-	1,221,229
Debentures													
PGC	1st issue - 1st series	R\$	IPCA + 7.2227%	12.57%	11/15/2025	(5,675)	310,985	8,373	313,683	(7,513)	318,980	2,659	314,126
PGC	1st issue - 2nd series	R\$	CDI + 2,50%	4.69%	11/15/2025	(9,207)	464,218	8,341	463,352	(12,186)	493,145	4,163	485,122
Parnaíba II	3rd issue - 1st series	R\$	CDI + 0,60%	2.70%	10/2/2022	(348)	100,000	1,527	101,179	(478)	100,000	1,138	100,660
Parnaíba II	3rd Issue - 2nd series	R\$	CDI + 1,01%	3.13%	10/2/2024	(1,172)	290,000	5,019	293,847	(1,423)	290,000	3,552	292,129
Parnaíba II	3rd issue - 3rd series	R\$	CDI + 1,40%	3.54%	10/2/2026	(1,579)	360,000	6,925	365,346	(1,794)	360,000	4,705	362,911
Eneva	2nd issue - 1st series	R\$	CDI + 0,95%	3.06%	5/15/2024	(5,867)	750,000	9,057	753,190	(7,263)	750,000	4,961	747,698
Eneva	2nd issue - 2nd series	R\$	CDI + 1,45%	3.59%	5/15/2027	(6,573)	750,000	10,487	753,914	(7,568)	750,000	5,405	747,837
Eneva	2nd issue - 3rd series	R\$	IPCA + 5.05%	9.39%	5/15/2029	(4,641)	515,423	9,761	520,543	(5,200)	507,369	2,985	505,154
Eneva	3rd issue - 1st series	R\$	IPCA + 4.2259%	8.51%	12/15/2027	(14,714)	662,255	8,319	655,860	(16,055)	652,040	643	636,628
Eneva	4th issue - 1st series	R\$	CDI + 2,50%	4.69%	4/13/2021	(3,412)	410,000	9,506	416,094	-	-	-	-
Eneva	5th issue - 1st series	R\$	IPCA + 5.50%	9.89%	6/15/2030	(24,804)	656,511	9,271	640,978	-	-	-	-
Eneva	6th issue - 1st series	R\$	IPCA + 4.127%	10.42%	9/15/2030	(11,563)	374,086	60	362,583	-	-	-	-
Eneva	6th, issue - 2nd series	R\$	IPCA + 4.5034%	10.82%	9/15/2035	(17,745)	574,103	100	556,458	-	-	-	-
						(107,300)	6,217,581	86,746	6,197,027	(59,480)	4,221,534	30,211	4,192,265
Secured deposits						-	(86,935)	-	(86,935)	-	(35,137)	-	(35,137)
Debentures net balance						(107,300)	6,130,646	86,746	6,110,092	(59,480)	4,186,397	30,211	4,157,128
Current						(19,490)	509,563	86,746	576,819	(10,146)	85,248	30,211	105,313
Non-current						(87,810)	5,621,083	-	5,533,273	(49,334)	4,101,149	-	4,051,815

*Cost with performance bonus considered.

The financial institutions usually do not require guarantees for borrowings and financings granted to the parent company. However, most borrowings got by the subsidiaries are guaranteed by usual of Project Finance, whether by assets (machinery and equipment) or by the billing flow of the subsidiaries' CCEAR contracts. Furthermore, the parent company grants endorsement to the subsidiaries.

The changes in borrowings are as follows (current and non-current):

	Borrowings and financings		Debentures	
	Parent	Consolidated	Parent	Consolidated
At 12/31/2019	92,073	1,399,414	2,637,317	4,157,128
(+) New fundings	90,000	583,690	2,007,968	2,007,968
(+) Interest incurred	7,674	119,516	106,377	166,797
Monetary variation	-	1,549	25,001	30,426
(-) Payment of principal	(98,657)	(845,963)	-	(42,346)
(-) Payment of interest	(7,715)	(92,286)	(63,810)	(110,263)
(+) Funding cost	43	(11,965)	(53,233)	(47,820)
(-) Secured deposits	-	35,677	-	(51,798)
At 9/30/2020	83,418	1,189,632	4,659,620	6,110,092

	Borrowings and financings		Debentures	
	Parent	Consolidated	Parent	Consolidated
At 12/31/2018	1,604,941	3,381,525	-	1,782,219
(+) New fundings	14,004	14,004	2,650,000	3,400,000
(+) Interest incurred	63,563	217,549	75,411	229,654
(+/-) Exchange variation Principal	725	725	-	-
(+/-) Exchange variation Interest	307	306	-	-
(-) Payment of principal	(1,574,676)	(2,063,668)	-	(1,019,480)
(-) Payment of interest	(16,909)	(173,022)	(61,414)	(209,678)
(+) Funding cost	(144)	2,658	(36,086)	(17,004)
(+/-) Contractual monetary update	262	9,443	9,406	20,852
(-) Secured deposits	-	9,894	-	(29,435)
At 12/31/2019	92,073	1,399,414	2,637,317	4,157,128

The installments of the borrowings and financings classified as non-current liabilities on September 30, 2020 have the following payment schedule:

	Borrowings and financings		Debentures	
	Parent	Consolidated	Parent	Consolidated
Maturity year				
2021	3,842	32,991	(2,716)	44,376
2022	15,387	147,598	(10,797)	214,749
2023	15,395	150,820	(10,829)	275,878
2024	15,404	157,259	740,133	1,048,212
2025	6,756	155,984	461,518	827,243
2026 up to the last maturity	11,667	472,624	3,029,858	3,209,750
	68,451	1,117,276	4,207,167	5,620,208
Secured deposits	-	(50,764)	-	(86,935)
	68,451	1,066,512	4,207,167	5,533,273

Financial and non-financial covenants

The financings and debentures agreements of the parent company and operating subsidiaries and of the implantation projects have non-financial and financial covenants clauses, usual in the market, which on September 30, 2020 are fully met.

14 Financial instruments and risk management

Classification and measurement of the financial instruments

The Group's financial instruments are classified and measured as follows:

	9/30/2020				Consolidated 12/31/2019			
	Amortized Cost	Fair value through comprehensive profit or loss	Fair value through profit o loss	Total	Amortized Cost	Fair value through comprehensive profit or loss	Fair value through profit or loss	Total
Financial assets								
Cash and cash equivalent	2,403,671	-	-	2,403,671	1,517,583	-	-	1,517,583
Marketable securities	-	-	188,346	188,346	-	-	270,652	270,652
Secured deposits	69,032	-	-	69,032	5,828	-	-	5,828
Derivative financial instruments	-	16,479	-	16,479	-	6,698	-	6,698
Trade receivables	293,504	-	-	293,504	695,181	-	-	695,181
Related-party transactions	51	-	-	51	4,845	-	-	4,845
Related-party loans	3,789	-	-	3,789	11,863	-	-	11,863
	2,770,047	16,479	188,346	2,974,872	2,235,300	6,698	270,652	2,512,650
	9/30/2020				Consolidated 12/31/2019			
	Amortized Cost	Fair value through comprehensive profit or loss	Fair value through profit o loss	Total	Amortized Cost	Fair value through comprehensive profit or loss	Fair value through profit or loss	Total
Financial liabilities								
Trade payables	485,431	-	-	485,431	629,859	-	-	629,859
Borrowings and financings	1,189,632	-	-	1,189,632	1,399,414	-	-	1,399,414
Debentures	6,110,092	-	-	6,110,092	4,157,128	-	-	4,157,128
Related-party transactions	1,397	-	-	1,397	375	-	-	375
Contractual retentions	4,330	-	-	4,330	4,330	-	-	4,330
Trade payables - electric power sector	12,467	-	-	12,467	11,922	-	-	11,922
Lease	114,265	-	-	114,265	101,765	-	-	101,765
	7,917,614	-	-	7,917,614	6,304,793	-	-	6,304,793

Fair value estimation

The financial instruments recorded at fair value are classified and disclosed as follows:

	9/30/2020				Consolidated 12/31/2019			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Financial assets								
Marketable securities	-	188,346	-	188,346	-	270,652	-	270,652
Derivative financial instruments	-	16,479	-	16,479	-	6,698	-	6,698
	-	204,825	-	204,825	-	277,350	-	277,350

There was no transfer of financial instruments between the fair value measurement levels during 9-month period ended September 30, 2020.

Evaluation methods and techniques

Due to its short-term maturity, it is understood that the fair value of the balances of cash and cash equivalents, accounts receivable and trade receivables is equivalent to their book values.

The securities classified as measured at fair value through profit or loss refer mainly to investments in federal securities through the Group's exclusive fund, and therefore it is understood that their fair value is reflected in the fund's quota value.

Derivatives, hedge and risk management

The Company has derivative instruments, called Non Deliverable Forwards ("NDFs"), with the purpose of mitigating the foreign exchange exposure resulting from (i) investments in foreign currency provided by Parnaíba Geração e Comercialização for the construction of the Parnaíba V thermoelectric plant, which had its implementation started in February 2019, with a 31-month construction term foreseen in the global construction contract (EPC) and (ii) part of the foreign currency investments foreseen by Azulão Geração de Energia in the implementation of the Azulão-Jaguatirica project, with construction term foreseen in the global construction contract (EPC) of up to 24 months, whose stock of contracted NDFs was settled in April 2020.

On September 30, 2020, the net amounts calculated from Market to Market ("MtM") for these derivative instruments represent gains of R\$ 16,479 (against gains of R\$ 6,698 in 2019). . These gains were fully recorded as Equity (hedge accounting)

14.1 Risk of price variation (commodities)

Risk of variation in the prices of commodities, foreign exchange rates and interest.

	Itaqui			Pecém II		
	Market value	API2 / CIF ARA (25% increase)	API2 / CIF ARA (50% increase)	Market value	API2 / CIF ARA (25% increase)	API2 / CIF ARA (50% increase)
2019						
Variable income (Ccomb)	149,488	186,860	224,232	189,756	237,196	284,635
Variable cost (Coal)	(141,830)	(174,508)	(207,186)	(180,841)	(224,222)	(267,602)
Variable result	7,658	12,352	17,046	8,915	12,974	17,033
2020						
Variable income (Ccomb)	121,126	151,407	181,688	112,657	140,821	168,986
Variable cost (Coal)	(106,896)	(133,137)	(159,377)	(94,633)	(118,839)	(143,046)
Variable result	14,230	18,270	22,311	18,024	21,982	25,940

Assumptions (unaudited)

	Itaqui		Pecém II	
	9/30/2020	12/31/2019	9/30/2020	12/31/2019
Electric power generation - MWh	1,035,141	1,277,197	941,471	1,462,134
Coal consumption (Ton)	448,065	557,839	405,430	669,927
CIF ARA	54.30	55.85	55.26	62.81
API2	54.30	55.85	55.26	62.81
Award	1.00	4.75	(1.25)	2.65
Factor i	0.52	0.52	0.53	0.53
FX	4.12	4.01	4.12	3.93

Being:

$C_{comb} = CIF\ ARA * Factor\ i * FX$

$Coal\ cost = API2 + award$

$API2 \sim CIF\ ARA$

14.2 Interest rate risk

Risk related to floating interest

The Company and its subsidiaries' liabilities are indexed to floating interest in the interbank deposit segment (DI), in the inflationary segment with restatement according to the IPCA price index and by the TJLP economic index.

The BNDES facilities restated by the IPCA and TJLP price indexes - which also contain a strong inflation component - are part of a special credit segment posing low volatility and therefore a low probability of abrupt changes in rates. The assets of the Company and its subsidiaries, represented by their income, will also be updated by the same rates, which substantially decreases the mismatch between the assets and liabilities.

In order to verify the sensibility of the debts indexers to which the Company was exposed, 3 different scenarios were defined. As probable scenario, the Company used market projections to estimate what would be the gross financial expenses for the next 12 months. As alternative scenarios, the Company calculated what would be the financial loss for the next 12 months should the TJLP, CDI and IPCA curves be displaced in 25% and 50% respecting the payment term of each line.

	Scenario Probable	Scenario I (25% increase)	Scenario II (50% increase)
Cash flow risk:			
Liabilities indexed to TJLP	43,657	50,225	56,647
Liabilities indexed to CDI	125,028	144,987	164,864
Liabilities indexed to IPCA	234,985	253,270	271,498
Expected Financial Costs	403,670	448,482	493,009
Increase in finance costs	-	44,812	89,339

Methodology: parallel displace above the interest curves in 25% and 50%.

IPCA 12M: 2.94% (Source: Boletim Focus)

TJLP 12M: 4.94% (Source: National Monetary Council)

Average CDI 12M: 3.34% (Source: Market Projection)

14.3 Liquidity risk

The Company and its subsidiaries monitor their liquidity levels, based on expected cash flows versus the amount of cash and cash equivalents on hand. Managing the liquidity risk means maintaining cash, sufficient securities and capacity to settle market positions. The commitments taken by the Company at September 30, 2020 approach the operations' settlement values, including estimated future interest payments. It is worth highlighting that the cash flow evaluation was carried out according to Note "1.1 Significant events in the period".

						Consolidated 9/30/2020
	Up to 6 months	From 6 to 12 months	From 1 to 2 years	From 2 to 5 years	Over 5 years	Total
Liabilities						
Trade payables	-	428,592	56,839	-	-	485,431
Commercial operations	-	-	1,397	-	-	1,397
Borrowings and financings	87,100	101,181	205,524	624,289	685,282	1,703,376
Debentures	176,369	594,963	423,467	2,961,171	5,946,102	10,102,072
Contractual retention	-	-	-	4,330	-	4,330
	263,469	1,124,736	687,227	3,589,790	6,631,384	12,296,606

						Consolidated 12/31/2019
	Up to 6 months	From 6 to 12 months	From 1 to 2 years	From 2 to 5 years	Over 5 years	Total
Liabilities						
Trade payables	-	598,155	31,704	-	-	629,859
Trade payables	-	-	375	-	-	375
Borrowings and financings	135,812	161,969	320,403	860,655	540,959	2,019,798
Debentures	157,132	165,515	367,397	2,420,546	3,218,163	6,328,753
Contractual retention	-	-	-	4,330	-	4,330
	292,944	925,639	719,879	3,285,531	3,759,122	8,983,115

14.4 Credit risk

This arises from the possibility of the Company and its subsidiaries suffering losses due to the default of their counterparties or of financial institutions where they have funds or financial investments. This risk factor could derive from commercial operations and cash management.

To mitigate these risks, the Company and its subsidiaries have a policy of analyzing the financial position of their counterparties, as well as constantly monitoring outstanding accounts. As described in Note “1.1 Significant events in the period”, the Company evaluated the impact on the credit risk within the scope of the pandemic and concluded that so far no change is expected in the risk level of its current contracts.

The Company has a Financial Investment Policy, which establishes investment limits for each institution and considers the credit rating as a reference for limiting the investment amount. The average terms are continually assessed, as are the indexes underlying the investments, in order to diversify the portfolio.

	Consolidated 9/30/2020	Consolidated 12/31/2019
Credit risk positions		
Cash and cash equivalents	2,403,671	1,517,583
Marketable securities	188,346	270,652
Trade receivables	293,504	695,181
Derivatives	16,479	6,698
Secured deposits	69,032	5,828
Secured deposit on loans and debentures	137,699	121,578
	3,108,731	2,617,520

14.5 Foreign exchange rate risk

The Company has no relevant foreign exchange exposure related to its financial liabilities arising from operations in foreign currency, except for those mentioned in the paragraph “Derivatives, hedge and risk management” of this note 14.

14.6 Capital management

The Company's objectives when managing capital are to safeguard the companies' ability to continue as a going concern in order to provide returns for stockholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure of the Company, management can make, or may propose to the stockholders when their approval is required, adjustments to the amount of dividends paid to stockholders, return capital to stockholders, issue new shares or sell assets to reduce, for example, debt.

15 Provision for contingencies

The Company and its subsidiaries are a party in civil, tax, environmental and labor lawsuits, as well as in administrative proceedings, assessed by its legal advisors.

The Company constitutes a provision when there is present obligation, arisen from past events, and that it is probable that a cash disbursement will occur for its ending. The consolidated balance of the provision for contingencies in the period ended September 30, 2020 is presented, as follows:

						Consolidated
						9/30/2020
		12/31/2019				Accumulated
		balance	Additions	Reversals	Update	balance
Civil	(a)	49,080	20,216	(261)	-	69,035
Labor	(b)	43,562	8,431	(33,642)	2,882	21,233
Tax		40	-	-	-	40
Environmental		163	-	(167)	4	-
Total Provisions		92,845	28,647	(34,070)	2,886	90,308

- (a) In 2019, the subsidiary Amapari Energia S.A. started provisional enforcement of favorable judgment to collect from ANEEL the interest that had not been paid when the principal of CCC (Fuel Consumption Account) was paid. The lower court decision, corroborated by a decision of the 1st Region of the Federal Regional Court (TRF), recognized Amapari's right to receive interest and forced ANEEL to pay it. Accordingly, in April 2020, Amapari received as interest the amount of R\$ 20,216. A challenge analysis is awaited by the CCEE, manager of CCC resources, about divergence in calculations. For this reason, there was an accounting provision for the amount received in advance. In October 2020, the Special Appeal filed by ANEEL was considered inadmissible by the 1st Region of TRF. Aguarda-se eventual interposição de recurso contra essa decisão.
- (b) These encompass claims from former employees and employees of third-party companies that pled severance funds, recognition of employment relationship, additional due to transfer, employment relationship with the Company and later leveling of rights to its employees or funds eventually not paid by its companies. Any appeal against this decision is pending.

Contingencies with probable risk (provision not required)

The civil, labor, tax and environmental lawsuits not provided for, because management, lawyers and legal advisors classify as possible loss, are as follows:

			Consolidated
			9/30/2020
			12/31/2019
Civil	(a)	38,167	82,035
Labor		49,063	32,803
Tax	(b)	226,533	229,196
Regulatory		12,759	12,759
Environmental		25,673	24,127
		352,195	380,920

- (a) The reduction in the amount is due to the closing of lawsuits throughout the quarter and the change in the prognosis, for remote loss, of annulment of arbitration award whose amount involved was R\$ 38 million.
- (b) The subsidiary Itaquí Geração de Energia S.A. is defendant in tax lawsuits. The main demand is related to the tax assessment issued by the federal tax authorities to disallow financial expenses that are supposedly unnecessary because the hedge of a certain operation contracted to cover an unrealized foreign currency loan has not been proven.

The matter is under discussion at the administrative level, and a challenge to the tax assessment notice was filed in January 2019, and later, in September 2019, a voluntary appeal was filed. Judgment converted into diligence by CARF, on which the Company awaits a summons before compliance can be initiated.

In the event of an unfavorable outcome, the effect will be a decrease of approximately R\$ 195 million in tax losses and social contribution negative basis in the auxiliary tax controls (ECF), without disbursement and impact on the Company's cash.

16 Related parties

Company's transactions with its direct and indirect subsidiaries, associates and key management, were carried out according to the conditions contracted between the parties and reflect terms that consider the market transactions.

The Company is managed by a Board of Directors and an Executive Board, pursuant to the duties and powers vested by its Bylaws.

On September 30, 2020, the balances of assets, liabilities and effects on income of related-party transactions are as bellow and were eliminated in the consolidated financial statements:

	Assets		Liabilities		Result	
	9/30/2020	12/31/2019	9/30/2020	12/31/2019	9/30/2020	9/30/2019
Loan						
Itaqui Geração de Energia S.A. (a)	158,398	156,869	-	-	1,037	8,438
Pecém II Geração de Energia S.A. (b)	861,454	294,719	-	-	24,935	13,805
Parnaíba B.V. (c)	107,979	73,993	-	-	30,890	-
Others	4,475	12,550	-	-	592	1,145
	1,132,306	538,131	-	-	57,454	23,388
Commercial operations						
Parnaíba Geração e Comercialização.(d)	50,858	5,093	-	-	219,588	11,890
Parnaíba I Geração de Energia S.A.(d)	-	127,961	-	-	-	235,808
Parnaíba II Geração de Energia S.A. (d)	64,449	102,619	-	-	218,543	157,612
Itaqui Geração de Energia S.A.	22,217	11,186	2,323	2,202	7,510	7,714
Pecém II Geração de Energia S.A.	16,281	11,729	141	45	4,715	6,242
Parnaíba B.V.	-	-	39,697	39,697	(10,261)	-
Others	13,824	16,442	3,806	3,973	1,500	2,024
	167,629	275,030	45,967	45,917	441,595	421,290
	1,299,935	813,161	45,967	45,917	499,049	444,678

- (a) The balance comprised by loan agreement entered into in January 2012 with Eneva (creditor) subject to monthly market interest (104% of CDI) with indefinite maturity. The balance of R\$ 158,398 refers just to the interest (R\$ 156,869 on December 31, 2019).
- (b) The balance is comprised by loan agreement entered into with Eneva (creditor) subject to market interest (104% of CDI) and with indefinite maturity, in the amount of R\$ 861,454 (R\$ 294,719 on December 31, 2019). The variation corresponds to the issuance of a new loan of 543 million, entered into on August 17, 2020, with the objective of funding the prepayment of the BNDES financing.
- (c) It is a loan agreement signed in November 2014 with Eneva (lender) subject to monthly market interest (Libor + 2.5%) maturing within 5 years, in the amount of R\$ 107,979 (R\$ 73,993 on December 31, 2019). The variation in the period corresponds to the interest incurred during the nine months of 2020 and foreign exchange variation.
- (d) Balances basically comprised by the sale of natural gas and the lease of Gas Treatment Unit (UTG) for the subsidiaries Parnaíba II Geração de Energia S.A. and Parnaíba Geração e Comercialização de Energia S.A., which incorporated Parnaíba I Geração de Energia S.A. on January 1, 2020.

17 Equity

On September 30, 2020 and December 31, 2019, the Company's capital is of R\$ 8,845,221 and R\$ 8,834,907, respectively.

	Parent 9/30/2020		Parent 12/31/2019	
	Number	%	Number	%
Shareholder				
Banco BTG Pactual	72,410,101	22.93%	72,410,101	22.95%
Cambuhy	72,410,101	22.93%	72,410,101	22.95%
Velt Partners	17,665,975	5.59%	-	0.00%
Dynamo	15,853,947	5.02%	-	0.00%
Atmos Investimentos	15,793,261	5.00%	15,793,261	5.01%
Others	121,634,298	38.53%	154,869,718	49.09%
Total	315,767,683	100.00%	315,483,181	100.00%

The Company only has common, book entry shares, with no par value. On September 30, 2020, the authorized capital comprises 399,128,430 authorized shares, of which 315,767,683 were issued (315,483,181 on December 31, 2019). The common shares was authorized on May 26, 2020 upon the issuance of 284,502 common shares, corresponding to R\$ 10,314.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction from the proceeds.

18 Result per share

The diluted and basic result per share was calculated by the division of the result for the period attributable to controlling and non-controlling stockholders of the Company on September 30, 2020 and 2019 and the respective weighted average of shares outstanding during the same period, as follows:

	Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Result for the period				
Numerator				
Profit attributable to the stockholders	55,559	89,786	321,099	235,373
Denominator				
Weighted average of shares	315,767,683	315,284,369	315,767,683	315,284,369
Profit per share (R\$) - basic	0.17595	0.28478	1.01688	0.74654
	Quarter ended 9/30/2020	Quarter ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Result for the period				
Numerator				
Profit attributable to the stockholders	55,559	89,786	321,099	235,373
Denominator				
Weighted average of shares	315,767,683	315,284,369	315,767,683	315,284,369
Effect of the options	1,888,028	384,807	1,888,028	384,807
Profit per share (R\$) - diluted (*)	0.17490	0.28443	1.01084	0.74563

(*) The dilution factor represented by the Company's share-based compensation programs represented no material change in the calculation of the diluted profit.

19 Share-based payment

Stock options awarded by the Company

The Company's effective options plan for purchase of shares was approved by the Board of Directors on August 10, 2016, and its beneficiaries are the members of the Board of Directors, of the Executive Board and selected employees.

The options may reach the maximum percentage of 4% (four percent) of the Company's total shares at the options issue date. For this limit effect, it will be considered the sum of all the shares issued by the Company, including the shares that come to be issued by the Company due to options awarded within the scope of the Options Plan.

The changes in the options plan in the period between December 31, 2019 and September 30, 2020 are as follows:

Plan awarded by the Company - number of share options	Number of options	Weighted average strike price of options
At December 31, 2019	2,223,781	17.73
Exercised	(523,698)	16.56
Awarded	2,210,000	30.63
Expired	-	-
At September 30, 2020	3,910,083	23.36

According to the Program's regulation, the Company will settle this obligation with the issue of new shares or using (when constituted) the account "Treasury Shares". The effect of this plan on result for the period of September 30, 2020 is of R\$ 7,711.

Restrict Performance Units (Units) granted by the Company.

The Company has granted two distinct Long-Term Compensation Incentive Plans based on Shares; (i) the first one was approved on July 12, 2018; (ii) the second one, called Long-Term Compensation Incentive Plan based on Shares (Performance Shares Plan) was approved at the Annual and Extraordinary Shareholders' Meeting held on April 29, 2019. In these plans, the Company granted units, restrict performance units, to the members of the Board of Directors, executive Board and selected employees..

The changes in the units plan in the period between December 30, 2019 and September 30, 2020 are as follows:

Units plan granted by the Company - number of units	Number of Units	Weighted average price of the shares
At December 31, 2019	1,193,374	43.69
Exercised	-	-
Cancelled	-	-
Granted	226,644	39.39
Expired	-	-
At September 30, 2020	1,420,018	20.05

According to the Program's regulation, the Company will settle this obligation using the account "Treasury Shares". The effect on accumulated result on September 30, 2020 is of R\$ 9,390.

20 Sales and services income

The reconciliation between the gross revenue and the net revenue recorded in the income statement for the year is as follows:

	Parent		Consolidated	
	9-month period ended 9/30/2020	9-month period ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Gross revenue				
Available funds	-	-	1,578,903	1,543,420
Sale of electricity (ACR) *	-	-	227,523	292,925
Sale of electricity (ACL) *	-	-	407,705	391,904
Sale of gas and condensed Lease	237,325	227,312	2,482	2,274
	245,809	227,488	-	-
	483,134	454,800	2,216,613	2,230,523
Deduction from revenue				
Taxes on sales and services	(55,980)	(50,363)	(176,006)	(175,757)
P&D	-	-	(18,730)	(19,340)
Penalties for unavailability (e)	-	-	(2,075)	(9,983)
	(55,980)	(50,363)	(196,811)	(205,080)
Total net revenue	427,154	404,437	2,019,802	2,025,443

	Parent		Consolidated	
	Quarter ended 9/30/2020	Quarter ended 9/30/2019	Quarter ended 9/30/2020	Quarter ended 9/30/2019
Gross revenue				
Available funds	-	-	523,891	514,371
Sale of electricity (ACR)*	-	-	-	240,657
Sale of electricity (ACL)*	-	-	90,829	179,865
Sale of gas and condensed Lease	69,891	190,124	819	1,491
	72,943	105,826	-	-
	142,834	295,950	615,539	936,384
Deduction from revenue				
Taxes on sales and services	(16,921)	(34,059)	(48,699)	(59,949)
P&D	-	-	(4,812)	(8,054)
Penalties for unavailability	-	-	-	(10,102)
	(16,921)	(34,059)	(53,511)	(78,105)
Total net revenue	125,913	261,891	562,028	858,279

*ACR – Regulated Contracting Environment and ACL Free Contracting Environment

Gross operating revenue in the quarter ended September 30, 2020 was impacted by the lower dispatch in the period, reflex of the COVID-19 pandemic, thus, decreasing the variable revenue of the gas and coal fired thermal plants, as well as the exploration and production of natural gas recorded by the Parent Company. However, it was possible to observe that the gross operating revenue related to the nine-month period of 2020 was aligned with the same period of 2019. This balance was due to an increase in the dispatch in the 1st quarter of 2020 and the review of the Physical Guarantee (“GF”) of the UTEs Parnaíba Geração de Energia S.A. And Parnaíba II Geração de Energia S.A., ensuring an increase in revenue.

21 Costs and expenses per nature

	Parent		Consolidated	
	9-month period ended 9/30/2020	9-month period ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Cost				
Regulatory costs	-	-	(104,377)	(100,474)
Depreciation and amortization	(75,511)	(64,187)	(296,796)	(286,439)
Rental expenses	(2,481)	(3,305)	(11,908)	(14,201)
Personnel expenses	(21,968)	(20,016)	(110,446)	(104,821)
Electric power for resale (a)	-	-	(261,720)	(211,887)
Taxes and contributions	(279)	(97)	(8,116)	(1,141)
Generation inputs (b)	-	-	(150,679)	(306,849)
Consumption material	(1,736)	(6,021)	(22,136)	(26,683)
Government interests	(26,166)	(27,503)	(26,166)	(27,503)
Operating insurance	(348)	(3,136)	(18,029)	(19,449)
Outsourced services	(18,769)	(12,917)	(62,786)	(57,699)
Others	40	(1,488)	(3,439)	(36,306)
	(147,218)	(138,670)	(1,076,598)	(1,193,452)
Administrative and general expenses				
Depreciation and amortization	(26,673)	(33,192)	(47,991)	(58,472)
Environmental expenses	(1,041)	(775)	(1,357)	(895)
Rental expenses	(2,263)	(1,893)	(2,628)	(1,675)
Costs with exploration and dry well	(89,698)	(67,625)	(89,698)	(67,625)
Personnel expenses	(104,625)	(76,780)	(113,469)	(84,798)
Taxes and contributions	(730)	(260)	(402)	(15)
Consumption material	(215)	(2,087)	(133)	(2,245)
Administrative insurance	(3,766)	(757)	(3,781)	(902)
Shared services - Cost sharing	26,194	31,020	-	-
Outsourced services	(25,740)	(13,582)	(30,188)	(19,174)
Others	(15,382)	(17,055)	(18,453)	(16,166)
	(243,939)	(182,986)	(308,100)	(251,967)
Other income and expenses				
Provision for loss in investment	(2,240)	(54)	(4,480)	(4,315)
Gain with sale of interest	18,106	-	18,106	-
Loss in the disposal of goods (c)	-	-	(16,501)	(3,398)
Contingencies	16,904	(10,473)	25,639	(19,883)
PIS/COFINS credit (d)	-	33,705	-	33,705
Other income (expenses)	(841)	(7,885)	(1,423)	4,211
	31,929	15,293	21,341	10,320
	(359,228)	(306,363)	(1,363,357)	(1,435,099)

(a) The variation is due to the higher volume of purchase of energy arising from commercial opportunities in 2020.

(b) The decrease is related to the lower dispatch of energy in the regulated contracting environment (ACR)

(c) The variation of the parent company is due to the sale of the whole interest in Seival Sul Mineração. In the consolidated, the increase in expense in 2020 is substantially due to the written-off of the asset and costs related to the donation of a substation to Eletronorte in the amount of R\$ 16,527, as established in the authorization contract.

(d) On March 31, 2019, the Federal Regional Court of the 2nd Region had its final decision accepting the request of Parnaíba Gás Natural S.A. (PGN), incorporated by Eneva S.A. in 2018, to exclude the ICMS from the PIS/COFINS calculation basis that recognized the right to offset the amount unduly paid by former PGN in this regarding in the last 5 years. Before this, the Company recorded R\$ 42,750, of which R\$ 33,705 is related to the principal and R\$ 9,045 to the Selic Interest increase recognized as "finance income".

	Parent		Consolidated	
	Quarter ended 9/30/2020	Quarter ended 9/30/2019	Quarter ended 9/30/2020	Quarter ended 9/30/2019
Cost				
Regulatory costs	-	-	(35,381)	(35,216)
Depreciation and amortization	(22,903)	(40,601)	(98,248)	(114,545)
Rental expenses	(800)	(1,346)	(4,381)	(5,431)
Personnel expenses	(7,979)	(6,487)	(36,674)	(31,114)
Electric power for resale	-	-	(67,547)	(128,292)
Taxes and contributions	(75)	(65)	(352)	(808)
Generation inputs (a)	-	-	(18,658)	(186,812)
Consumption material	(755)	(753)	(7,374)	(10,658)
Government interests	(9,234)	(21,722)	(9,234)	(21,722)
Operating insurance	(5)	(1,032)	(5,945)	(6,583)
Outsourced services	(6,141)	(6,767)	(24,094)	(22,873)
Others	40	(199)	(786)	(5,430)
	(47,852)	(78,972)	(308,674)	(569,484)
Administrative and general expenses				
Depreciation and amortization	(9,333)	(10,741)	(16,691)	(17,458)
Environmental expenses	(622)	(92)	(655)	(131)
Rental expenses	(941)	(693)	(1,127)	(1,074)
Costs with exploration and dry well	(38,114)	(20,670)	(38,114)	(20,670)
Personnel expenses	(36,024)	(26,411)	(41,597)	(26,074)
Taxes and contributions	(35)	(81)	95	42
Consumption material	255	(696)	382	(775)
Administrative insurance	(1,380)	(343)	(1,380)	(396)
Shared services - Cost sharing	8,234	11,138	-	-
Outsourced services	(8,809)	(5,414)	(8,916)	(11,230)
Others	(4,562)	(7,812)	(4,925)	(8,566)
	(91,331)	(61,815)	(112,928)	(86,332)
Other income and expenses				
Provision for loss in investment	(2,077)	-	(4,154)	(259)
Loss in the disposal of goods	-	-	26	(3,398)
Contingencies	15,973	(8,681)	22,054	(7,357)
Other income (expenses)	1,940	(312)	5,018	6,594
	15,836	(8,993)	22,944	(4,420)
	(123,347)	(149,780)	(398,658)	(660,236)

- (a) The decrease in the consumption of inputs is linked to the lower dispatch level in the 3rd quarter of 2020, when compared to the same period in 2019.

22 Finance income/costs

	Parent		Consolidated	
	9-month period ended 9/30/2020	9-month period ended 9/30/2019	9-month period ended 9/30/2020	9-month period ended 9/30/2019
Finance costs				
Debt charges (a)	(7,674)	(61,959)	(119,516)	(181,699)
Fine and interest paid or incurred	(254)	(698)	(3,635)	(2,949)
Amortization Transaction Cost Borrowings	(5,413)	(698)	(17,838)	(11,096)
Commission on bank guarantees	(1,640)	(1,331)	(3,451)	(1,854)
Interest on provision for abandonment costs	(2,095)	(3,855)	(2,246)	(4,148)
Interest on lease liabilities	(6,825)	(7,026)	(5,318)	(7,154)
Interest on loans	(5,602)	-	(2,652)	(480)
Debentures interest	(57,327)	(36,484)	(117,747)	(152,674)
Exchange and monetary variation (b)	(23,230)	(20,439)	(84,390)	(53,189)
Others	(9,399)	(8,393)	(18,051)	(26,818)
	(119,459)	(140,883)	(374,844)	(442,061)
Finance income				
Financial investment (c)	23,199	29,680	44,932	78,272
MtM energy agreements/derivatives	-	1,375	15,173	14,997
Fine and interest received or earned	1,318	-	2,518	4,696
Earnings from loans	29,898	24,825	649	1,145
Exchange and monetary variation (b)	39,746	21,191	81,396	37,035
Others	1,024	11,490	4,789	17,244
	95,185	88,561	149,457	153,389
Finance income/costs	(24,274)	(52,322)	(225,387)	(288,672)

	Parent		Consolidated	
	Quarter ended 9/30/2020	Quarter ended 9/30/2019	Quarter ended 9/30/2020	Quarter ended 9/30/2019
Finance costs				
Debt charges (a)	(3,605)	(1,726)	(58,130)	(40,247)
Fine and interest paid or incurred	(170)	(104)	(183)	(2,121)
Amortization transaction cost of borrowings	(2,323)	(537)	(9,438)	(3,797)
Commission on bank guarantees	(587)	(380)	(648)	(593)
Interest on provision for abandonment costs	(1,761)	(630)	(1,877)	(684)
Interest on lease liabilities	(2,612)	(2,367)	(267)	(2,181)
Interest on loans	-	-	(164)	(218)
Debentures interest	(17,192)	(28,096)	(34,432)	(67,580)
Losses with derivatives	-	-	-	-
Exchange and monetary variation (b)	(4,777)	(4,702)	(41,829)	(19,150)
Others	(4,207)	(1,384)	(6,432)	(6,739)
	(37,234)	(39,926)	(153,400)	(143,310)
Finance income				
Financial investment (c)	5,828	8,719	11,193	27,112
MtM energy agreements	-	726	8,314	(2,628)
Fine and interest received or earned	5	15	36	2,343
Earnings from loans	7,367	8,488	187	391
Exchange and monetary variation (b)	10,206	6,837	36,444	19,788
Others	161	1,012	1,182	2,811
	23,567	25,797	57,356	49,817
Finance income/costs	(13,667)	(14,129)	(96,044)	(93,493)

- (a) The decrease is mainly due to the replacement of loans/financing by issuing debentures at lower costs and to the fall in the TJLP index linked to most loans.
- (b) The item is substantially linked to the monetary variation of derivatives already settled, which is why the increase is mainly due to the rise in the dollar in the first quarter of 2020.
- (c) The decrease is mainly due to the drop in the CDI/SELIC in the period, as established by the Central Bank.

Board of Directors

Jerson Kelman
President

José Aurélio Drummond Jr.
Vice president

Directors:

Felipe Gottlieb
Guilherme Bottura
Lavinia Hollanda
Marcelo Pereira Lopes de Medeiros
Renato Antônio Secondo Mazzola

Executive Board

Pedro Zinner
Chief Executive Officer

Lino Lopes Cançado
Executive Officer

Marcelo Campos Habibe
Investor Relations Officer

Luis Vasconcelos
Executive Officer

Controllers

Ana Paula Alves do Nascimento
CRC-RJ 086983/O-0
Controller

Bruno Campelo de Azevedo
CRC-RJ 106648/O-9
Accountant





Praia de Botafogo, 501 | Torre Corcovado, sala 404 B
Rio de Janeiro (RJ) | CEP: 22.250-040

+55 (21) 3721-3000

www.eneva.com.br



KPMG Auditores Independentes
Rua do Passeio, 38 - Setor 2 - 17º andar - Centro
20021-290 - Rio de Janeiro/RJ - Brasil
Caixa Postal 2888 - CEP 20001-970 - Rio de Janeiro/RJ - Brasil
T. +55 (21) 2207-9400
kpmg.com.br

Report on review of quarterly information - ITR

(A free translation of the original report in Portuguese, as filed with the Brazilian Securities and Exchange Commission (CVM), prepared in accordance with the accounting practices adopted in Brazil, rules of the CVM and of the International Financial Reporting Standards – IFRS)

To the Board of Directors and Management

Eneva S.A.

Rio de Janeiro - RJ

Introduction

We have reviewed interim financial information, individual and consolidated, of Eneva S.A. ("Company"), included in the quarterly information form - ITR for the quarter ended September 30, 2020, which comprises the balance sheet and the respective statements of income and comprehensive income for the three and nine-month period then ended and the statements of changes in shareholders' equity and of cash flows for the nine-month period then ended, including the explanatory notes.

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

Scope of the review

We conducted our review in accordance with Brazilian and international Interim Information review standards (NBC TR 2410 - *Review of Interim Financial Information Performed by the Independent Auditor of the Entity* 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 the management responsible for financial and accounting matters and applying analytical procedures and other review procedures. The scope of a review is significantly less than an audit conducted in accordance with auditing standards and, accordingly, it did not enable us to obtain assurance that we were aware of all the material matters that would have been identified in an audit. Therefore, we do not express an audit opinion.

Conclusion on the individual interim financial information

Based on our review, we are not aware of any fact that might lead us to believe that the individual interim financial information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1) applicable to the preparation of the quarterly review - ITR, and presented in accordance with the standards



issued by the Brazilian Securities and Exchange Commission.

Conclusion on the consolidated interim financial information

Based on our review, we are not aware of any fact that might lead us to believe that the individual interim financial information included in the aforementioned quarterly information was not prepared, in all material respects, in accordance with CPC 21(R1) and IAS 34, applicable to the preparation of the quarterly review - ITR, and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission

Other matter - Statements of added value

The aforementioned quarterly information includes the statements of added value (DVA), individual and consolidated, 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 IAS 34. These statements were subject to review procedures jointly performed with the review of the quarterly information, aiming at concluding whether they have been reconciled with the interim financial statements and accounting records, as applicable, and whether their format and contents are in accordance with criteria determined in the Committee for Accounting Pronouncements Technical Pronouncement 09 (CPC 09) - Statement of Value Added. Based on our review, we are not aware of any fact that might lead us to believe that the accompanying statements of value added are not prepared, in all material respects, in accordance with the individual and consolidated interim financial information taken as a whole.

Rio de Janeiro, November 12, 2020

KPMG Auditores Independentes

CRC SP-014428/O-6 F-RJ

Original in Portuguese signed by
Luis Claudio França de Araújo

Accountant CRC RJ-091559/O-4