

EDP - Energias do Brasil S.A.

Interin Accounting Information

Period ended June 30, 2022 and 2021

EDP - ENERGIAS DO BRASIL S.A. BALANCE SHEETS AT



(In thousands of reais)

		Parent c	ompany	Consolidated		
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	
ASSETS						
Current assets						
Cash and cash equivalents	5	362,384	932,703	2,203,804	2,699,490	
Securities	6			357,965	11,722	
Accounts receivable	7			2,477,448	2,856,290	
Recoverable income tax and social contribution	9	21,306	56,760	228,575	280,791	
Other recoverable taxes	9	70,335	63,140	595,615	552,974	
Deferred taxes	10			113,050	56,661	
Loans receivable	11	228,945	216,606			
Derivative financial instruments	36.1.2	9,156		10,969		
Dividends	14	314,890	360,465	38,239	50,015	
Inventories	12			436,432	460,408	
Pledges and restricted deposits	13	350	350	22,800	10,001	
Sectorial financial assets	8			344,157	643,174	
Concession assets	21			420,663	55,184	
Future commitments	15			743,572	440,678	
Other receivables	16	32,181	29,012	344,510	425,434	
		1,039,547	1,659,036	8,337,799	8,542,822	
Non-current assets held for sale	17	1,231,241	1,228,954	1,311,194	1,328,481	
Total current assets		2,270,788	2,887,990	9,648,993	9,871,303	
Non-current assets						
Securities receivable						
Indemnifiable financial assets	20			5,082,839	4,362,393	
Concession assets	21			6,936,872	5,685,037	
Accounts receivable	7			115,448	103,977	
Securities	6			2,500	2,500	
Recoverable income tax and social contribution	9		55,421	61,139	139,812	
Other recoverable taxes	9	1,909	1,909	577,137	930,969	
Deferred taxes	10	1,505	1,505	554,631	601,422	
Loans receivable	11	99,238	94,132	14,469	12,713	
Advance for future capital increase	11	683,660	346,285	11,100	12,710	
Pledges and restricted deposits	13	12,006	4,892	414,250	419,776	
Sectorial financial assets	8	12,000	4,002	61,879	786,263	
Future commitments	15			388,373	427,583	
Other receivables	16	58,445	40,986	31,414	32,570	
Other receivables	10	855,258	543,625	14,240,951	13,505,015	
Investments	18	8,545,624	8,954,824	1,443,943	1,311,885	
Investment properties	22	9,484	9,484	58,183	11,381	
Property, plant and equipment	23	78,006	67,567	5,940,731	6,068,213	
Intangible assets	24	39,942	38,425	4,231,237	2,610,942	
		8,673,056	9,070,300	11,674,094	10,002,421	
Total non-current assets		9,528,314	9,613,925	25,915,045	23,507,436	
TOTAL ASSETS		11,799,102	12,501,915	35,564,038	33,378,739	

EDP - ENERGIAS DO BRASIL S.A. BALANCE SHEETS AT



(In thousands of reais)

		Parent c	ompany	Consolidated		
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	
LIABILITIES						
Current liabilities						
Suppliers	25	23,739	50,834	1,400,671	1,944,092	
Income tax and social contribution payable	9	1,153	3,899	154,054	136,043	
Other taxes payable	9	30,116	122,691	379,683	634,891	
Deferred taxes	10			130,601	67,558	
Dividends	14	4,489	515,900	66,590	680,874	
Debentures	26	30,433	201,893	505,110	779,421	
Loans, financing and debt charges	27		105,305	947,745	801,082	
Derivative financial instruments	36.1.2	9,156		64,455		
Post-employment benefits	28			45,860	51,615	
Sectorial charges				119,707	132,454	
Use of public property				45,234	43,269	
Refund for unavailability				1,915	2,945	
Provisions	29			72,916	65,503	
Sectorial financial liabilities	8			744,798	627,003	
Future commitments	15			575,468	379,905	
Other accounts payable	16	90,593	73,567	488,365	464,929	
		189,679	1,074,089	5,743,172	6,811,584	
Non-current liabilities held-for-sale	17			58,858	178,000	
Total current liabilities		189,679	1,074,089	5,802,030	6,989,584	
Non-current liabilities						
Other taxes payable	9	8,957	11,409	283,828	291,986	
Deferred taxes	10	206,348	206,202	2,168,914	1,227,836	
Debentures	26	41,896	34,736	8,851,312	6,944,962	
Loans, financing and debt charges	27	•	·	3,012,690	2,072,049	
Derivative financial instruments	36.1.2			136,290	, ,	
Post-employment benefits	28			714,026	798,634	
Use of public property				493,494	462,865	
Provisions	29	20,154	8,099	655,229	587,029	
Provision for unsecured liabilities	18	53,923	1,065	1,325	2,329	
Sectorial financial liabilities	8	,	,	780,146	1,496,347	
Future commitments	15			82,301	85,737	
Other accounts payable	16	29,451	14,918	138,342	125,369	
Total non-current liabilities		360,729	276,429	17,317,897	14,095,143	
			<u> </u>	<u> </u>	<u> </u>	
SHAREHOLDERS' EQUITY						
Capital	30.1	5,502,716	5,502,716	5,502,716	5,502,716	
Capital reserves	30.2	128,634	132,834	128,634	132,834	
Profit reserves	30.2	5,583,748	6,260,565	5,583,748	6,260,565	
Other comprehensive income	30.3					
·		(590,939)	(654,184)	(590,939)	(654,184)	
Treasury shares	30.4	(279,374)	(90,534)	(279,374)	(90,534)	
Retained earnings		903,909	11 151 007	903,909	11 151 007	
Non controlling charabolders	00.5	11,248,694	11,151,397	11,248,694	11,151,397	
Non-controlling shareholders	30.5	11.040.004	11 151 007	1,195,417	1,142,615	
Total shareholders' equity		11,248,694	11,151,397	12,444,111	12,294,012	
TOTAL LIABILITIES AND CHARELOUS BERS! TOWN!		11 700 100	12 501 015	25 564 020	22 270 720	
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		11,799,102	12,501,915	35,564,038	33,378,739	

EDP - ENERGIAS DO BRASIL S.A. STATEMENTS OF INCOME PERIODS ENDED JUNE 30 (In thousands of reais, unless otherwise indicated)



			Parent C	ompany		Consolidated			
		Changes in	the period	Accumulated	in the period	Changes in	the period	Accumulated	in the period
	Note	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021
Revenue	31	799	683	2,362	1,418	4,065,139	3,954,428	8,176,250	7,947,221
Costs	32								
Electricity services cost						(1,897,333)	(2,130,772)	(3,925,128)	(4,095,668)
Cost of production for electricity						(101,361)	(116,975)	(107,914)	(258,537)
Cost of operation						(384,792)	(341,254)	(718,597)	(645,894)
Cost of service rendered to third-parties						(498,397)	(544,523)	(924,034)	(1,050,340)
		-	-	-	-	(2,881,883)	(3,133,524)	(5,675,673)	(6,050,439)
Gross profit		799	683	2,362	1,418	1,183,256	820,904	2,500,577	1,896,782
Operating expenses and income	32								
Estimated loss from allowance for doubtful accounts - PECLD						(42,348)	(34,050)	(84,837)	(58,981)
General and administrative expenses		(37,116)	(32,601)	(62,164)	(61,012)	(195,928)	(139,888)	(334,281)	(286,513)
Gain in the sale of investments		(410)				(410)			
Other operating expenses and income		(7,435)	4,408	(9,064)	4,138	(36,759)	(23,596)	(76,445)	(47,924)
		(44,961)	(28,193)	(71,228)	(56,874)	(275,445)	(197,534)	(495,563)	(393,418)
Income (loss) from ownership interest	18	438,134	372,649	983,566	914,201	88,508	52,953	128,445	121,303
Income before financial result and taxes		393,972	345,139	914,700	858,745	996,319	676,323	2,133,459	1,624,667
Financial result	33								
Financial income		4,763	10,967	32,699	18,085	239,946	80,009	396,719	163,413
Financial expenses		(13,543)	(10,663)	(25,547)	(36,166)	(657,541)	(216,102)	(1,162,698)	(509,488)
		(8,780)	304	7,152	(18,081)	(417,595)	(136,093)	(765,979)	(346,075)
Income before income taxes		385,192	345,443	921,852	840,664	578,724	540,230	1,367,480	1,278,592
Income taxes	34								
Income tax and social contribution - current		(3,993)		(17,815)		(137,945)	(113,493)	(335,542)	(253,736)
Deferred income tax and social contribution		(88)	(953)	(128)	(392)	(21,770)	(45,987)	(52,818)	(118,804)
		(4,081)	(953)	(17,943)	(392)	(159,715)	(159,480)	(388,360)	(372,540)
Net income for the period		381,111	344,490	903,909	840,272	419,009	380,750	979,120	906,052
Attributable to controlling shareholders		381,111	344,490	903,909	840,272	381,111	344,490	903,909	840,272
Attributable to non-controlling shareholders						37,898	36,260	75,211	65,780
Earnings per share attributable to shareholders Basic earnings per share (reais/shares)	35								
Common shares Diluted earnings per share (reais/shares)		0.66813	0.59286	1.57703	1.43004	0.66813	0.59286	1.57703	1.43004
Common shares		0.66678	0.59057	1.56994	1.42342	0.66678	0.59057	1.56994	1.42342

EDP - ENERGIAS DO BRASIL S.A. STATEMENTS OF COMPREHENSIVE INCOME PERIODS ENDED JUNE 30 (In thousands of reais)



		Parent of	company		Consolidated				
	Changes in	n the period	Accumulated	in the period	Changes in	the period	Accumulated	in the period	
	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021	
Net income for the period	381,111	344,490	903,909	840,272	419,009	380,750	979,120	906,052	
Other comprehensive income Items that will not be reclassified to profit or loss Actuarial gains - Post-employment benefit					91,051	15,236	91,096	15,280	
Equity accounting on other comprehensive income of subsidiaries	83,462	13,292	63,245	70,834	(5)	(2)	64,979	56,284	
Deferred income tax and social contribution					(30,956)	(5,181)	(30,971)	(5,196)	
	83,462	13,292	63,245	70,834	60,090	10,053	125,104	66,368	
Items that will be reclassified to profit or loss									
Cash flow hedge					35,412	4,907	(93,726)	6,766	
Deferred income tax and social contribution					(12,040)	(1,668)	31,867	(2,300)	
					23,372	3,239	(61,859)	4,466	
Comprehensive income for the period	464,573	357,782	967,154	911,106	502,471	394,042	1,042,365	976,886	
Attributable to controlling shareholders Attributable to non-controlling shareholders	464,573	357,782	967,154	911,106	464,573 37,898	357,782 36,260	967,154 75,211	911,106 65,780	

EDP - ENERGIAS DO BRASIL S.A. STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

(In thousands of reais)

Profit reserves

5,365,110

Capital

reserves

141,069

(797)

(1,882)

(1,522)

128,634

Capital

5,502,716

5,502,716



Total

Consolidated

11,256,273

3,800

(37,439)

(342,065)

906,052

(203,072)

70,834

11,655,678

Total

Consolidated

12,294,012

(676,817)

(23,205)

(1,882)

(1,522)

(188,840)

979,120

63,245

12,444,111

1.295

Balances at December 31, 2020
Capital increase/decrease in subsidiaries
Equity valuation adjustment
Dividends to non-controlling shareholders
Stock options granted
Repurchase of treasury shares
Net income for the period
Distribution of profit
Complementary dividends
Other comprehensive income
Equity accounting on other comprehensive income of subsidiaries
Balances at June 30, 2021

Additional dividends – Annual Shareholders' Meeting 04/05/2022

Equity accounting on other comprehensive income of subsidiaries

Balances at December 31, 2021

Dividends to non-controlling shareholders

Equity valuation adjustment

Disposal of treasury shares

Net income for the period

Balances at June 30, 2022

Repurchase of treasury shares

Other comprehensive income

Stock options granted

	(730)		2,025 (342,065)		840,272	1,295 (342,065) 840,272
		(203,072)				(203,072)
5,502,716	139,542	5,162,038	(486,028)	70,834 (670,993)	840,272	70,834 10,487,547
			6-mor	nth period ended Jur	ne 30	
				Other		
Capital	Capital reserves	Profit reserves	Treasury shares	comprehensive income	Retained earnings	Total parent company
5,502,716	132,834	6,260,565	(90,534)	(654,184)	-	11,151,397
	(796)					(796)

Treasury

shares

(145,988)

(188,840)

(279,374)

6-month period ended June 30 Other

comprehensive

income

(741,827)

63,245

(590,939)

Retained

earnings

Total parent

company

10,121,080

(797)

(676,817)

(1,882)

(1,522)

(188,840)

903,909

63,245

11,248,694

903,909

903,909

Non-controlling

shareholders

1,135,193

3,800

65,780

1,168,131

Non-controlling

shareholders

1,142,615

796

(23,205)

75,211

1,195,417

797 (37,439)

See the accompanying notes to the interim accounting information.

(676,817)

5,583,748

EDP - ENERGIAS DO BRASIL S.A. STATEMENTS OF CASH FLOWS SIX-MONTH PERIODS ENDED JUNE 30 (In thousands of reais)



	_	Parent cor		Consoli	
Cash flow from operating activities	ote	2022	2021	2022	2021
Income before income taxes Adjustments for reconciliation of income to cash from operating activities		921,852	840,664	1,367,480	1,278,592
Deferred taxes		18	4	4,921	1,664
Estimated loss from allowance for doubtful accounts - PECLD Remuneration of concession assets				84,629 (303,043)	58,981 (312,200)
Fair value of indemnifiable financial assets				(247,602)	(121,476)
Depreciation and amortization Residual value of fixed and intangible assets written off		8,742	9,102 387	376,755 42,830	344,225 40,339
Gains and losses in the disposal/decommission of assets and rights			307	42,030	(1,257)
Interest and inflation adjustments of Loans receivable Concession right - GSF		(27,438)	(6,830)	(32,187)	(8,608)
Sectorial financial assets and liabilities				5,501	(23,296) (25,948)
Suppliers - inflation adjustment - Free Energy				3,133	4,916
Debt charges, inflation adjustments and adjustment to present value on loans, financing and debentures		20,936	34,407	707,710	255,979
Use of Public Property - inflation adjustment and adjustment to present value				54,781	76,487
Leases and rentals - inflation adjustment and adjustment to present value Provision for post-employment benefit plan		979	304	6,213 36,946	4,513 31,975
Provisions (reversals) and inflation adjustments for civil, tax and labor contingencies		13,061	1,660	90,984	60,902
Provisions for environmental permits - inflation adjustment and adjustment to present value Future commitments				4,374 (71,556)	3,693 (52,926)
Income (loss) from ownership interest		(983,566)	(914,201)	(128,445)	(121,303)
Gains on investments Sectoral charges – provision and inflation adjustment			(4,465)	00.005	(4,465)
Pledges and restricted deposits linked to lawsuits - inflation adjustment		(376)	(77)	26,935 (10,630)	15,482 (4,771)
Taxes and social contributions - inflation adjustment Recognition (reversal) of provision – Reimbursement due to Unavailability		(196)		(22,695)	26,049
Inflation adjustment – GSF				(1,030) 1,634	(1,739) 52,050
Derivative financial instruments		(0.000)	(507)	134,831	
Other	-	(3,022) (49,010)	(537)	88,691 2,221,160	(26,085) 1,551,773
(Increase) decrease in operating assets	-	(- / /	(,,		
Accounts receivable Sectorial financial assets				338,281 1,135,581	742,746 (37,540)
Concession assets				168,431	30,094
Recoverable income tax and social contribution Other recoverable taxes		(5,452)	295 (2,525)	64,204 225,583	121,747 225,974
Inventories		(0, 102)		(36,832)	(127,680)
Pledges and restricted deposits Income receivable		(6,738)	(359)	11,069 (8,483)	(2,271) 1,859
Derivative financial instruments				(1,813)	1,000
Other operating assets	-	(28,076)	5,900 3,311	(40,967) 1,855,054	909,707
Increase (decrease) in operating liabilities	-	(40,200)	3,311	1,033,034	303,707
Suppliers Sectorial financial liabilities		(27,095)	(7,742)	(564,203) (715,617)	(1,034,613) (416,189)
Income tax and social contribution payable				(133,257)	(141,459)
Other taxes payable Post-employment benefits		2,000	(424)	(55,844) (38,266)	38,653 (22,891)
Sectorial charges				(41,698)	(12,250)
Provisions Use of public property		(1,006)	(1,154)	(37,752)	(39,081)
Other operating liabilities		41,291	10,419	(22,187) 44,079	(18,304) 2,103
Cook (invested in) received from energting activities	_	15,190 (74,086)	1,099 (35,172)	(1,564,745) 2,511,469	(1,644,031)
Cash (invested in) received from operating activities Income tax and social contribution paid	-		(33,172)		817,449
'	_	(4,734)	(05.170)	(195,328)	(249,493)
Net cash (invested in) received from operating activities	-	(78,820)	(35,172)	2,316,141	567,956
Net cash from investing activities Disposal of investment				115	
Acquisition of investment				(2,113,690)	(78,355)
Dividends and interest on own capital received Securities		1,530,052	495,686	71,145 (346,243)	36,867 45,441
Advance for future capital increase		(337,375)	(126,330)		
Capital increase in subsidiaries Additions to concession assets			(8,700)	(885,872)	(809,188)
Additions to indemnifiable financial assets		(17,272)	(30,189)	(17,272)	(30,189)
Additions to Property, plant and equipment and intangible assets Disposal of assets and rights				(56,989)	(37,064) 11
Loans receivable		9,425	27,891	(107,974)	1,649
Cash and cash equivalents - Investments Net cash from (invested in) investment activities	_	1,184,830	358,358	(3,250,490)	(870,197)
Cash flow from financing activities	_				
Pledges and restricted deposits				84	(6,040)
Accounts received Dividends and interest on own capital paid		(1,193,872)	2,167 (562,914)	(1,355,330)	(693,700)
Funding of loans, financing and debentures			, , ,	2,986,369	2,350,798
Amortization of principal of loans, financing, derivatives and debentures Payment of debt charges, net of derivatives		(271,422) (19,119)	(154,019) (17,910)	(613,515) (372,518)	(1,979,248) (211,721)
Payments of principal - leases		(1,554)	(984)	(18,665)	(19,456)
Capital increase in subsidiaries for non-controlling shareholders Advances for future capital increase by non-controlling shareholders				2,600	3,800
Repurchase of treasury shares		(190,362)	(342,065)	(190,362)	(342,065)
	39.1	(1,676,329)	(1,075,725)	438,663	(897,632)
Net increase (decrease) in cash and cash equivalents	=	(570,319)	(752,539)	(495,686)	(1,199,873)
Cash and cash equivalents at the end of the period		362,384	154,665	2,203,804	1,535,985
Cash and cash equivalents at the beginning of the period	_	932,703 (570,319)	907,204 (752,539)	2,699,490 (495,686)	2,735,858 (1,199,873)
	=	(5. 5,615)	(.02,000)	(.55,555)	(.,.55,575)

EDP - ENERGIAS DO BRASIL S.A. STATEMENTS OF ADDED VALUE SIX-MONTH PERIODS ENDED JUNE 30



(In thousands of reais)

	Parent com	pany	Consolid	ated
	2022	2021	2022	2021
Generation of added value	8,886	28,309	11,838,191	12,804,069
Operating revenue	2,530	1,427	10,347,831	11,037,274
Estimated loss from allowance for doubtful accounts - PECLD			(84,837)	(58,981)
Revenue related to the construction of company assets	5,365	22,416	69,478	80,221
Revenue from construction			903,023	1,163,801
Remuneration of concession assets			340,439	255,327
Restatement of indemnifiable financial assets			247,602	121,476
Other revenue	991	4,466	14,655	204,951
(-) Inputs acquired from third parties	(36,041)	(45,408)	(5,863,070)	(7,987,460)
Costs of purchased energy			(3,636,970)	(5,502,068)
Electricity network utilization charges			(673,557)	(712,498)
Materials	(258)	(746)	(81,588)	(46,900)
Raw material and inputs for production of electric power	, ,	, ,	(110,218)	(262,391)
Third-party services	(20,168)	(39,180)	(309,518)	(293,333)
Infrastructure construction cost	, , ,	, , ,	(901,799)	(1,039,546)
Other operating costs	(15,615)	(5,482)	(149,420)	(130,724)
Gross added value	(27,155)	(17,099)	5,975,121	4,816,609
Retentions				
Depreciation and amortization	(8,739)	(9,106)	(401,417)	(356,371)
Net generated value added	(35,894)	(26,205)	5,573,704	4,460,238
Added value received through transfers				
Financial income	45,847	18,700	423,918	176,944
Equity accounting result	983,566	914,201	128,445	121,303
Total added value payable	993,519	906,696	6,126,067	4,758,485
Distribution of added value				
Personnel				
Direct remuneration	23,555	19,395	207,645	167,574
Benefits	3,476	3,809	61,588	53,885
FGTS	2,704	1,449	21,408	14,885
Taxes, rates and contributions	,	,	,	,
Federal	33,161	3,310	1,983,477	1,504,815
State	12	72	1,690,421	1,397,477
Municipal	1,181	791	9,143	11,888
Third-party capital remuneration				
Interest	25,547	36,166	1,170,450	701,002
Rentals	(26)	1,432	2,815	907
Remuneration of own capital	(/	,	,	
Non-controlling interests			75,211	65,780
·	89,610	66,424	5,222,158	3,918,213
Retained earnings	903,909	840,272	903,909	840,272
	993,519	906,696	6,126,067	4,758,485
		,	-, -,	,,



1 Context

1.1 Operating

EDP - Energias do Brasil S.A. (Company, Parent company or EDP - Energias do Brasil), publicly-held corporation, incorporated on July 24, 2000, with head office in the municipality of São Paulo, has as its corporate purpose: (i) To participate in other companies as shareholder, or quotaholder, as well as render services in business and projects of the energy sector, in Brazil and/or abroad; (ii) managing energy generation, transmission, distribution and trading assets, in their various forms and categories; (iii) to study, plan, develop,, and implement projects in distribution, generation, transmission, and sales of electricity in all of its forms and descriptions; and (iv) to provide services for the electrical industry in Brazil or overseas. The Company's shares, under code "ENBR3", are recorded in the New Market, in the highest level of Corporate Governance of B3 S.A. - Brasil, Bolsa, Balcão. In addition, the Company's shares are part of portfolios of the following B3: Bovespa Index – Ibovespa and Electrical Energy Index – IEE.

The Company has the following interests in subsidiaries, joint ventures and associated companies:

			% interest				
			06/30/		12/31/2021		
Companies	Classification	Consolidation	Direct	Indirect	Direct	Indirect	
Distribution							
EDP Espírito Santo Distribuição de Energia S.A. (EDP Espírito Santo)	Subsidiary	full	100.00	-	100.00	-	
EDP São Paulo Distribuição de Energia S.A. (EDP São Paulo)	Subsidiary	full	100.00	-	100.00	-	
Generation							
Energest S.A. (Energest)	Subsidiary	full	100.00	-	100.00	-	
Enerpeixe S.A. (Enerpeixe)	Subsidiary	full	60.00	-	60.00	-	
Investco S.A. (Investco)	Subsidiary	full	-	40.78	-	40.78	
Lajeado Energia S.A. (Lajeado)	Subsidiary	full	55.86	-	55.86	-	
Porto do Pecém Geração de Energia S.A. (Porto do Pecém)	Subsidiary	full full	100.00 100.00	-	100.00 100.00	-	
Resende Engenharia e Assessoria Ltda. (Resende) Companhia Energética do Jari - (CEJA)	Subsidiary Joint venture	by the equity method	50.00	-	50.00	-	
Empresa de Energia Cachoeira Caldeirão S.A. (Cachoeira	Joint venture	by the equity method	50.00	-	50.00	-	
Caldeirão) Empresa de Energia São Manoel S.A. (São Manoel)	Joint venture	by the equity method	33.334	-	33.334	-	
Sales							
EDP Trading Comercialização e Serviços de Energia S.A. (EDP Trading)	Subsidiary	full	100.00	-	100.00	-	
Transmission							
EDP Transmissão Aliança SC S.A. (EDP Transmissão Aliança)	Subsidiary	full	90.00	-	90.00		
EDP Transmissão Litoral Sul S.A. (EDP Transmissão Litoral	Subsidiary	full		100.00			
Sul)	*		100.00	100.00	100.00	100.00	
EDP Transmissão SP-MG S.A. (EDP Transmissão SP-MG) Mata Grande Transmissora de Energia Ltda. (Mata Grande	Subsidiary	full	100.00	-	100.00	100.00	
Transmissora) (Note 18.1)	Subsidiary	full	100.00	-	100.00	-	
EDP Transmissão Norte S.A. (EDP Transmissão Norte)	Subsidiary	full	-	100.00	-	100.00	
EDP Transmissão Goiás S.A. (EDP Goiás)	Subsidiary	full	99.994	-		-	
Clients							
EDP Smart Serviços S.A. (EDP Smart Serviços)	Subsidiary	full	100.00	-	100.00	-	
EDP Smart Soluções S.A. (EDP Smart Soluções)	Subsidiary	full	-	100.00	-	100.00	
EDP Smart Energia Ltda. (EDP Smart Energia)	Subsidiary	full	100.00	-	100.00	-	
UFV SP V Equipamentos Fotovoltáicos LTDA. (UFV SP V Equipamentos)	Subsidiary	full	-	100.00	-	100.00	
AES Inova Soluções de Energia Ltda. (Inova Soluções de Energia)	Subsidiary	full	-	100.00	-	100.00	
Nova Geração Solar Ltda. (New Solar Generation)	Subsidiary	full	_	100.00	-	100.00	
Energia Solar I SPE Ltda. (Energia Solar I) (Note 1.1.1)	Subsidiary	full	_	100.00	-	100.00	
Energia Solar II SPE Ltda. (Energia Solar II)	Subsidiary	full	_	100.00	-	_	
Energia I SPE S.A (Energia I)	Subsidiary	full	_	100.00	_	_	
Energia II SPE S.A (Energia II)	Subsidiary	full		100.00			
Other	Subsidialy	Tuli	-	100.00	-	-	
Centrais Elétricas de Santa Catarina S.A. (CELESC)	Associated company with	by the equity method	29.90		29.90		
	significant influence			_		-	
EDP Ventures Brasil S.A. (EDP Ventures)	Subsidiary	full	100.00	-	100.00	-	
Mabe Construções e Administração de Projetos Ltda. (Mabe)	Joint venture	by the equity method	50.00	-	50.00	-	
Comercializadora de equipamentos y materiais Mabe Ltda. (Mabe Chile)	Joint venture	by the equity method by Mabe Construções	-	50.00	-	50.00	
Pequena Central Hidrelétrica SL S.A. (Santa Leopoldina)	Subsidiary	full	100.00	-	100.00	-	
Pecém Operação e Manutenção de Unidades de Geração Elétrica S.A. (Pecém OM)	Joint venture	by the equity method	50.00	-	50.00	-	
Porto do Pecém Transportadora de Minérios S.A. (Pecém TM)	Joint venture	by the equity method	50.00	-	50.00	-	
Blue Sol Participações S.A. (Blue Sol)	Associated Company	by the equity method	-	40.00	-	40.00	

1.1.1 Change in corporate name

In the period ended June 30, 2022, the Company approved changes in the corporate names of subsidiaries, as listed below:

Old name	Current name	Change date
CELG Transmissão S.A CELG - T	EDP Transmissão Goiás S.A. (EDP Goiás)	Special Shareholders' Meeting - 03/17/2022
AES Tietê Inova Soluções de Energia II (Inova Soluções de Energia II)	Energia Solar I SPE Ltda. (Energia Solar I)	ACS - 01/04/2022



1.2 ESG (Environmental, Social, Governance) Strategies

For 16 years EDP - Energias do Brasil has been part of the Corporate Sustainability Index (ISE) of B3 S.A. - Brasil, Bolsa, Balcão, wining the 1st position in the general ranking in 2021, a benchmark in the portfolio performance in levels such as General, Nature of the Product, Economic, Environmental and Social, indicating the solidity of its sustainability strategy. The ISE is a comparative analysis tool that reflects the return of a portfolio consisting of shares of companies with the best performance in aspects of ESG, serving as a benchmark for socially responsible investment. ESG consists of a set of environmental, social and governance practices, which can be used to guide investments and consumption choices focusing on sustainability. The Company maintains its commitment to contribute toward 9 of the 17 UN Sustainable Development Goals (SDGs), which are: Gender equality; Affordable and clean energy; Decent work and economic growth; Industry, innovation and infrastructure; Sustainable cities and communities; Responsible consumption and production; Action to fight global warming; Life on land; and Partnerships and means of implementation. EDP - Energias do Brasil is a company committed to ESG excellence, which has Sustainability as the core value of an integrated strategy. Thus, the Grupo EDP - Energias do Brasil's vision of the future is guided by the 2021-2025 Strategic Plan, representing an ambitious commitment, which includes an acceleration of growth in renewable energies, supported by the history of achievements as leaders of the energy transition. The 2021-2025 Strategic Plan is guided by four pillars: energy transition leadership, commitment to protecting the environment, generating positive social impact and acting under a strong governance structure.

2 Grants

The concessions, records and authorizations, the companies have considerable independence in the management of their businesses, which includes measures related to investments, personnel, materials and technology, provided that they comply with the provisions of the Concession Agreements, the standards of the electric power industry and the instructions of the Concession Grantor and Brazilian Electricity Regulatory Agency (Agência Nacional de Energia Elétrica - ANEEL).

Decree 41019/57 was revoked by Decree 10810/21. Articles 63 and 64 of Decree 41019/57, which dealt with the need for authorization from the Regulatory Body for the withdrawal, disposal, and assignment of infrastructure assets used in the electric power generation, distribution, and transmission, are expressed by Normative Resolution 948/2021 - Module IV - Asset Untying and Module VI - Constitution of Guarantees. The infrastructure assets used in power generation and transmission, are related to these services and cannot be disposed, sold, assigned or mortgaged without the prior and formal authorization of the Regulatory Agency.

It is also established that, once the concession term has ended, the authorization or the record, the reversal of the Concession Grantor will be fully performed, regarding the assets and facilities linked to the rendering of services, and the analyses and assessments required by the regulatory body shall be carried out.

ANEEL Resolution 691/15 regulates the removal of assets from the Power Public Service concessions, granting prior authorization to separate assets not of use to the concession, when intended for donation of social interest or disposal, determining that the amount from the sale should be deposited in a specific bank account for reinvestment in the concession.

On June 30, 2022, the Company's subsidiaries and jointly-controlled subsidiaries have the right to explore the following power generation, transmission and distribution permits:

Assured

ln	operation
ln	operation

Companies	Power Plant	Description	Grant	State	capacity (MWm)	energy (MWm)	Inception	End	Extension	Indemnity
Distribution						`				
EDP Espírito Santo		Public service	Concession	ES			07/17/1995	07/17/2025	It may be extended at the discretion of the Concession Grantor	(i)
EDP São Paulo		Public service	Concession	SP			10/23/1998	10/23/2028	It may be extended at the discretion of the Concession Grantor	(i)
Generation										
Cachoeira Caldeirão (Note 17.2)	UHE Cachoeira Caldeirão	Independent producer	Concession	AP	219.00	129.70	05/29/2013	08/19/2048	No extension of provision in the current legislation	(ii)
CEJA (Note 17.2)	UHE Santo Antônio do Jari	Independent producer	Concession	PA/AP	392.95	222.00	12/21/1987	10/28/2045	20 years	(i)
Energest (Note 17.1)	UHE Mascarenhas	Public service	Concession	ES/MG	198.00	134.80	07/14/1995	03/12/2027	At Aneel's discretion, this may be extended for another 20 years	(i)
Enerpeixe	UHE Peixe Angical	Independent producer	Concession	то	498.75	280.50	11/07/2001	05/11/2042	It may be extended at the discretion of the Concession Grantor	(i)
Investco	UHE Luiz Eduardo Magalhães	Independent producer	Concession	то	902.50	505.10	01/15/1998	09/22/2035	It may be extended at the discretion of the Concession Grantor	(i)
Porto do Pecém	UTE Porto do Pecém I	Independent producer	Authorization	CE	720.27	645.30	07/01/2008	01/20/2044	No extension of provision in the current legislation	(iii)
São Manoel	Hydroelectric Power Plant (UHE) São Manoel	Independent producer	Concession	PA	735.84	430.40	04/10/2014	12/09/2049	No extension of provision in the current legislation	(ii)
Transmission										

Installed

Business Operation

Companies	Line extension	Description	Grant	State	Line description	Inception	End	Extension	Indemnity
EDP Transmissão Aliança (Note 4.6)	484.5 km	Public service	Concession	ТО	3 LT 525kV; 2 LT 230kV; SE 525/230 kV	01/15/1998	09/22/2035	It may be extended at the discretion of the Concession Grantor	(ii)
EDP Transmissão SP-MG (Note 4.6)	375 Km	Public service	Concession	PA	LT 500 kV	04/10/2014	12/09/2049	It may be extended at the discretion of the Concession Grantor	(ii)
	744 km	Public service	Concession	GO	13 LT 230 kV; 12 SE 230/138/69 kV	01/01/2013	01/01/2043	It may be extended at the discretion of the Concession Grantor	(ii)
EDP Goiás (Note 4.7)	11 km	Public service	Concession	GO	1 LT 230 kV; 2 SE 230 kV	03/06/2015	03/06/2045	It may be extended at the discretion of the Concession Grantor	(ii)
	0 km (Static Compensator)	Public service	Concession	GO	Static Compensator	01/20/2016	01/20/2046	It may be extended at the discretion of the Concession Grantor	(ii)

Partial operation (Note 4.6)

Companies Transmission	Line extension	Description	Grant	State	description	Inception	End	Extension	Indemnity
EDP Transmissão Litoral Sul	142 km	Public service	Concession	SC/RS	3 LT 230kV; SE 230/69 kV; SE 230/138/69 kV	06/27/2016	06/27/2046	It may be extended at the discretion of the Concession Grantor	(ii)

Notes to the financial statements Period ended June 30, 2022 (In thousands of reais, unless otherwise indicated)



Under project/construction phase

Companies Transmission	Line extension	Description	Grant	State	Line description	Inception	End	Extension	Indemnity
Mata Grande Transmissora	113 km	Public service	Concession	MA	LT 230 kV	09/20/2018	09/20/2048	It may be extended at the discretion of the Concession Grantor	(ii)
EDP Transmissão Norte	360 km	Public service	Concession	AC/RO	LT 230 kV; SE 230/69- 13.8kV	09/30/2021	09/30/2051	It may be extended at the discretion of the Concession Grantor	(ii)

⁽i) At the end of the Concession contract period, all assets and facilities linked will be incorporated into the Brazilian Federal Government's assets, and the concessionaires will be refunded for any investments made

In addition, the associated company Celesc, in which the Company holds minority interest with significant influence, has control over the following

			0	01-1-	Installed capacity	Assured energy	End of
Companies	Power Plant	Description	Grant	State	(MWm)	(MWm)	Concession
Distribution							
Celesc Distribuição S.A. – Celesc D		Public service	Concession	SC			07/07/2045
Natural gas							
Companhia de Gás de Santa Catarina S.A. – SCGÁS		Public service	Concession	SC			03/28/2044
Generation							
	UHE Garcia	Independent producer	Concession	SC	8.92	7.10	01/03/2053
	UHE Pery	Independent producer	Concession	SC	30.00	14.08	07/07/2054
	UHE: Palmeiras, Bracinho, Cedros	Independent producer	Concession	SC	48.00	32.25	11/06/2053
Celesc Geração S.A Celesc	UHE Saltos	Independent producer	Concession	SC	6.28	3.99	11/05/2053
G	PCH Celso Ramos	Independent producer	Concession	SC	13.92	6.77	(i)
	CGH: Caveiras, Ivo Silveira, Piraí, São Lourenço and Rio do Peixe	Independent producer	Concession	SC	8.15	5.97	(i)
Total					115.27	70.16	

Other expansion projects of the wholly owned associated company Celesc G are under review for expansion and reactivation, as shown in the following table:

Description	Location	End of the concession	Installed power (MW)	Increase of power (MW)	Final power (MW)	Status
Usina Salto Weissbach	Blumenau/SC	11/07/2046	6.28	23.00	29.28	Environmental licensing
Usina Cedros Etapas 1 e 2	Rio dos Cedros/SC	11/07/2046	8.40	4.50	12.90	Review of basic project
Usina Palmeiras	Rio dos Cedros/SC	11/07/2046	24.60	0.75	25.35	Review of basic project
CGH Maruim	São José/SC	(i)	-	1.00	1.00	Works under public bidding
CGH Caveiras	Lages/SC	(i)	3.83	_		Review of basic project
Total			43 11	29 25	68.53	

The information above was extracted from interim accounting information as of March 31, 2022, disclosed to the market on May 20, 2022.

(ii) The final power will be defined with the Basic Design Review.

Preparation basis

3.1 Statement of conformity

The interim accounting information has been prepared in accordance with Technical Pronouncement CPC 21 (R1) - Interim Statement and with the international accounting standard IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board - IASB, consistently presented with the standards issued by the Brazilian Securities and Exchange Commission - CVM, applicable to the preparation of Quarterly Information - ITR and specific laws of the Brazilian Electricity Regulatory Agency - ANEEL, when they do not conflict with the accounting practices adopted in Brazil and/or with international accounting practices.

The presentation of a Statement of Added Value, prepared according to the CPC 09 - Statement of Added Value, is required by Brazilian Corporate Law and by the accounting practices adopted in Brazil applicable to Publicly-Held Companies. International Financial Reporting Standards (IFRS) do not require the presentation of this statement. As a result, under IFRS this statement is presented as supplementary information, without prejudice to the set of interim accounting information.

Management evaluated the ability of the Company and of its subsidiaries to continue operating normally and it is convinced that the Company and its subsidiaries have the ability to continue as a going concern. In addition, the Management of the Company and its subsidiaries is not aware of any material uncertainty that could raise significant doubts related to their ability to continue as a going concern. Accordingly, this interim accounting information has been prepared based on the going concern assumption.

The Company's Management states that all the relevant information inherent to the interim accounting information, and them only, is being evidenced and corresponds to that used by the company in its management.

The Executive Board of the Company and its subsidiaries authorized the completion of the interim accounting information on July 13, 2022. After this date, changes can only be made by the Board of Directors.

This interim accounting information was prepared according to the uniform principles, methods and criteria in relation to those adopted upon the closing of the last fiscal year on December 31, 2021.

Some notes are not presented since changes are not relevant when compared to the information already disclosed in annual financial statements on December 31, 2021. Consequently, this interim accounting information should be read together with the annual financial statements disclosed to Brazilian Securities Commission (CVM) disclosed on February 16, 2022. Notes in this situation are as follows:

Number of Note at 12/31/2021	Name of the Note	Justification
2.1	Distribution, Generation and Transmission concession agreements	(a)
3.8	New effective and not effective standards and interpretations	(b)
9.6	Installments	(b)

⁽ii) Upon the advent of the expiry date of the Concession Agreement, all the assets and facilities will become an integral part of the Property of the Federal Government, against the indemnity of subsequent investments, not provided for in the original project and not yet amortized, which have been realized so as to ensure the continuity and timeliness of the service granted. The amount will be determined through an Audit by the Concession Grantor.

⁽iii) Indemnity is not expected.

⁽i) Plants with installed capacity below 5MW are exempt from the Concession Act (Law 13360/16)



Number of Note at 12/31/2021	Name of the Note	Justification
16.10	Securities receivable	(b)
17.1	Sale of 100% of the capital of the three transmission subsidiaries	(a)
24.2	Free Energy	(a)
18.1	Acquisition of assets – Mata Grande Transmissora	(b)
18.2	Business combination - Inova Soluções de Energia and subsidiaries	(b)
29	Use of Public Property - UBP	(b)
30	Refund for unavailability	(b)
32.2	Distribution of profit	(b)
32.3.1.1	Share-based remuneration plan characteristics	(a)
32.6.1	Founders' shares	(b)
36.3	SUDAM and SUDENE	(b)
38.1.1.1	Financial assets	(c)
38.1.1.2	Financial liabilities	(c)
38.1.2	Fair value	(c)
38.1.2.1	Measurement at fair value	(c)
41	Insurance coverage	(b)

⁽a) Note identical to that disclosed in the financial statements of December 31, 2021.

3.2 Accounting practices

The significant accounting policies of the Company and its subsidiaries are presented in their own notes to the items to which they are related.

3.3 Basis of measurement

The individual and consolidated interim accounting information was prepared based on the historical cost as base value except: (i) certain financial assets and liabilities were measured at fair value as stated in Note 36.1.1; (ii) net defined benefit assets and liabilities that are recognized at fair value, with limitation of the recognition of actuarial surplus (Note 28); (iii) the mark-to-market of future commitment contracts, as presented in Note 36.2.1; and (iv) derivative financial instruments, as presented in Note 36.1.2.

3.4 Use of estimates and judgment

In the preparation of individual and consolidated interim accounting information in accordance with Brazilian accounting practices and international accounting practices, it is required by the Management of the Company and its subsidiaries to make estimated to record certain transactions that affect assets. liabilities, Income and expenses.

The final results of these transactions and information, at the time of their effective realization in subsequent periods, may differ from these estimates due to the lack of precision inherent to the process of their determination. The Company and its subsidiaries review the estimates and assumptions at least quarterly, except for the Post-employment benefit plan which is reviewed on a 6-month basis and yearly for impairment losses described in Note 3.7.

The main estimates that carry a significant risk of causing material adjustments to the set of interim accounting information, in the next periods are related to the recording of the effects arising from: Analysis of asset impairment test (Note 3.7); Unbilled supply (Note 7); Transactions realized in the in the sphere of the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE) (Note 7); Estimated loss from allowance for doubtful accounts - PECLD (Note 7.7); Sectoral financial assets and liabilities (Note 8); Recovery of deferred income tax and social contribution on tax loss carryforward, negative basis and temporary differences (Note 10); Future commitments (Note 15); Concession assets (Note 21); Indemnifiable financial assets (Note 20); Evaluation of the useful life of Property, plant and equipment and Intangible asset (Notes 23 and 24); Post-employment benefit plans (Note 28); Provisions for contingencies (Note 29.1); Provisions necessary for costs related to environmental permits (Note 29.2); and measurement at fair value of financial instruments.

3.5 Functional and presentation currency

The functional currency of the Company and its subsidiaries is the Brazilian real and the individual and consolidated interim accounting information is presented in Brazilian Reais, rounded to the nearest thousand, unless otherwise indicated.

3.6 Consolidated interim accounting information

The consolidated interim accounting information was prepared in accordance with the standards established by CPC 36 (R3) - Consolidated statements, related to IFRS 10, approved by the CVM Resolution 698/12 covering the Company and its subsidiaries (Note 18).

Direct and indirect subsidiaries are consolidated from their acquisition dates, which correspond to the dates on which the Company obtained control, and they will be consolidated until the date on which this control ceases.

The main consolidation practices had been adopted were as follow:

- Elimination of the investment of the Parent company in its subsidiaries.
- Elimination of the balances of accounts between the Parent Company and its subsidiaries and of the accounts maintained among these subsidiaries.
- Recognition of non-controlling shareholders in the balance sheets and in the statements of income and statements of comprehensive income.
- Business combinations are considered at the time of acquisition of control of a business, and the amounts recognized are measured at fair value based on appraisal reports prepared by independent appraisers.
- Consolidation of entities with an investment lower than 50%: the Company is the indirect parent company of Investco, with an interest of 40.78% that is due to the direct control of Lajeado with 55.86%, which in turn, holds 73% of the voting capital, guaranteeing the power of Investco activities, and its total consolidation in financial statements.
- Associated company with significant influence: the Company holds a 29.90% interest in the total capital and a 33.11% interest in the voting capital of Celesc, with 3 seats on the Board of Directors and 1 seat on the Tax Council (Note 19.2) and 40% interest in the total capital of Blue Sol.
- The dates of the interim accounting information of the subsidiaries and jointly-controlled subsidiaries used to calculate the equity accounting and for consolidation are consistent with those of the Company. With regard to the associated company Celesc, corporation with shares traded at B3 and pursuant to CVM standards, the calculation of equity in the earnings of associates uses the financial statements with a lag in relation to the base date presented, since the Company's financial statements' reporting calendar precedes the Associated Company's financial reporting calendar.
- Shared control agreements: the Company holds 50% of the voting rights in projects, Pecém TM, Pecém OM, CEJA and Cachoeira Caldeirão (Note 17) and 33.334% in São Manoel. The Company holds joint control of those projects because, pursuant to the terms of the arrangements, decisions about the relevant activities require the unanimous consent of the parties sharing control.

The Company's joint arrangements are structured as closed companies and, pursuant to the terms of the arrangements, the Company and the other parties to the arrangements are granted rights to these closed corporations' net assets. For this reason, these arrangements are classified as joint ventures and are not consolidated in the interim accounting information.

⁽b) There were no changes in the context of the note, and the changes in the amounts related to the period ended June 30, 2022, in relation to the year ended December 31, 2021, were considered immaterial by Company's Management.

⁽c) There was no change in note context, accordingly, texts are not being presented.



3.7 Impairment

The Management of the Company and its subsidiaries reviews the book value, net of its assets to determine events or changes under economic, operating or technological circumstances if there is any indication that those assets have suffered any impairment loss. If there is such indication, the asset recoverable value is estimated for the purpose of measuring the amount of this loss, and recognized as a counterparty for income (loss). Previously recognized impairment losses are reversed in case of change in assumptions used to determine the asset's recoverable value, and losses are also recognized in result.

· Financial assets and contractual assets

They are evaluated at initial recognition based on study of expected losses, when applicable, and when there are evidences of impairment. Assets are considered non-recoverable when there is evidence that one or more events occurred after the initial recognition of the financial asset that resulted in adverse effects on the estimated future cash flow from the investment. The line item that currently presents relevant PECLD (estimated loss from bad debts) balances is that of Accounts receivable. For further information about the criteria and assumptions used in the numerical estimates, please see

· Non-financial assets

Company's non-financial assets are at least reviewed manually, or more often in case the Management of the Company identifies whether there were any indications of unrecoverable losses in the book value of non-financial assets, or evidence of the occurrence of events or alterations in the circumstances indicating that the book value might not be recoverable.

The recoverable value is determined based on the assets' value in use and are calculated using evaluation methodologies, backed by discounted cash flow techniques, considering market conditions, time value, and business risks.

4 Significant events in the period

4.1 Release of funds and funding

During the first semester of 2022, subsidiaries and jointly-controlled subsidiaries raised funds as follows:

			Con	solidated		
Company	Source	Release date	Maturity	Amount	Debt cost	Purpose
In domestic currency						
Santa Leopoldina	Debentures – 1 st issue	Jan-22	Jan-24	700,000	CDI + 1.52% p.a.	(i) Purchase of shares issued by EDP Goiás (ii) Issuer's working capital
Lajeado	Debentures – 6 th issue	May-22	May-25	200,000	CDI + 1.45% p.a.	Working capital
EDP São Paulo	Debentures – 14 th issue	May-22	May-27	450,000	CDI + 1.20% p.a.	Refinance and extend the average term of the debt and working capital
EDP Espírito Santo	Debentures – 12 th issue	May-22	May-27	270,000	CDI + 1.20% p.a.	Refinance and extend the average term of the debt and working capital
EDP Trading	Additive Exchange Bill - MUFG	Mar-22	Mar-24	50,000	CDI + 1.24% p.a.	Working capital
				1,670,000		
	Jointly owned	company (not c	onsolidated i	n this Interim Accou	unting Information (Note 1	7.3)
Cachoeira Caldeirão	BNDES - SUB C	Mar-22	Oct-23	2,600	TJLP	BNDES sub-credit for social investment
				2,600		
				1,672,600		
In foreign currency						
Santa Leopoldina	4131 Scotiabank - SWAP	Jan-22	Jan-24	USD 150,000	USD + 1.6175%	(i) purchase of shares issued by EDP Goiás (ii) Issuer's working capital
Santa Leopoldina	4131 ITAU - SWAP	Feb-22	Jan-24	USD 64,941	USD + 2.2000%	(i) purchase of shares issued by EDP Goiás (ii) Issuer's working capital
EDP Smart Serviços	4131 ITAU - SWAP	Apr-22	Mar-23	USD 25,565	USD + 3.733%	Working capital
				USD 240.506		

For further information on the aforementioned resources received, see Notes 26 and 27.

4.2 EDP Energias do Brasil - ESG Agenda

In January 2022, after previous disclosures at the end of 2021, B3 announced the 17th Corporate Sustainability Index (ISE B3) portfolio and for the first time, the results were published in ranking format, with EDP Brasil reaching the 1st position in the general ranking that considers all companies and sectors, with more than 90 points. The portfolio will be valid from January 3 to December 30, 2022. There are 46 companies that were evaluated based on thematic questionnaires, the Carbon Disclosure Project (CDP), and the reputational risk score calculated by RepRisk. In 2022, the CDP Brasil Climate Resilience Index (ICDPR70) 2022 portfolio was also announced, which came into force on April 1, 2022, and in which

In 2022, the CDP Brasil Climate Resilience Index (ICDPR70) 2022 portfolio was also announced, which came into force on April 1, 2022, and in which EDP is present as one of the two companies with an A score. The index measures the financial performance of a theoretical portfolio composed of companies listed on B3, which operate in the Brazilian territory, with a high level of awareness of climate issues and integration of effective measures to reduce their carbon footprints.

In June 2022, EDP – Energias do Brasil was among the companies highlighted by *Guia Exame Melhores do ESG 2022* as one of the three outstanding companies in the Energy sector. In this edition, the ranking featured a methodology developed in partnership with Ibmec and aimed at evaluating the companies' management and best environmental, social and governance practices.

In June, the Company announced its new identity globally, accompanied by its new purpose: "Our energy and heart drive a better tomorrow." The new brand brings nature, technology and people as central axes, aiming to translate EDP – Energias do Brasil's commitment to the energy transition and its ESG commitments in the 2021-2025 horizon. The new logo is inspired by the circularity of nature, the planet and energy generation technologies, water and turbines, and the sun itself – core elements of the company's strategy of doubling renewable energy generation globally until 2025.

4.3 Government Assistance Measures adopted since the beginning of the pandemic, with impacts in the period 2022

In view of the pandemic resulting from the new Coronavirus (COVID-19) that began in 2020, the uncertainties generated by the spread of the virus and its variants caused intense volatility in the world financial and capital markets. As a way of mitigating the impacts caused by the pandemic, Brazilian government authorities and regulatory agents took several measures to mitigate the impacts on energy market agents. Some of the measures adopted have effects in the period of 2022, as described below:



Publication	Description	Status
ANEEL Orders 939 of April 5, 2021	ANEEL Order 939 revoked Order 181/21 to: (i) ratify the payment terms and the monthly quotas of CDE Covid-account, due by the concessionaires and distribution permission holders, to amortize the credit operation contracted by the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE) in the management of the Covid-account, under the terms of ANEEL Normative Resolution (REN) 885/2020; (ii) the amount referred to in item (i) considers the total estimated cost of credit operations contracted by Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), including principal, accessories and operating expenses, subject to the contracted conditions and the formation of the Liquidity Reserve; and (iii) the amounts referred to in item (i) should be paid monthly to the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), directly in the Covid-account, from the 2021 ordinary tariff process, with payment by the 10th of the following month. According to Technical Note 55/2021 — SGT/ANEEL, the total Annual Tariff Coverage amount is R\$ 5.9 billion and the total Monthly Charge amount is R\$ 491 million. The Annual Tariff Coverage amount paid to EDP São Paulo and EDP Espírito Santo is R\$ 141,414 and R\$ 87,916 and the Monthly Charge amount is R\$ 7,326 respectively.	For the period of 2022, the amount of the payment destined to EDP São Paulo is R\$ 70,706, and for EDP Espírito Santo, it is R\$ 43,958 for CDE COVID, with the monthly payment of R\$ 11,784 and R\$ 7,326 respectively.
REH 1.000 dated December 07, 2021	REN ANEEL 1000 revokes and replaces REN 414, of September 9, 2010 and establishes the Rules for the Provision of the Public Electricity Distribution Service. It also revoked the Normative Resolutions 470 dated December 13, 2011; 901, dated December 8, 2020 and makes other provisions. With the publication of the consolidation, 61 normative resolutions of the Agency will be fully revoked and three will be partially revoked. The effects of REN (Normative Resolution) started on January 1, 2022, and will last until July 1, 2023.	The distributors are in the process of adapting the changes resulting from REN. For this, a three-phase action plan was defined, meeting the deadlines defined by ANEEL.
Homologatory Resolution (REH) 3004 dated December 14, 2021	REH ANEEL 3004 ratifies the provisional monthly quotas of CDE, related to the periods from January to April 2022, to be collected by the electricity distribution concessionaires. EDP São Paulo shall pay monthly the amount of R\$ 89,216 directly to Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), and EDP Espirito Santo the amount of R\$ 54,505 monthly until April 2022, as set out in Annex I of the aforementioned Resolution. As of May 2022, EDP São Paulo will pay the monthly amount of R\$ 86,084 directly to CCEE, and EDP Espírito Santo will pay the amount of R\$ 52,592 until December 2022.	The monthly quotas allocated to the subsidiaries EDP São Paulo and Espírito Santos since May 2022 were, respectively, R\$ 86,084 and R\$ 52,592. Payment will be made monthly until December 2022.

4.4 Government measures for water resources management

In view of the water shortage scenario that began in 2021, Brazilian authorities and energy market regulators took several emergency measures to optimize the use of hydropower resources and to face the situation of water shortage, ensuring continuity and security of electricity supply in the country. In the end of 2021 and for the extension of the period of 2022, the increase in rainfall resulted in significant improvements in the hydrological scenario in the country. Some of the measures adopted have effects in the period of 2022, as described below:

Publication	Description	Status
	After deliberation at the 23 rd Ordinary Public Meeting of ANEEL's Board of Directors held on June 29, 2021, the new surcharges applied from July 1, 2021 were defined, by means of Homologatory Resolution 2888/2021, changing from R\$ 1,343 to R\$ 1,874 the additional value of yellow tariff flag validity for every 100-kWh consumed; from R\$ 4,169 to R\$ 3,971 the additional value for red flag level 1 for every 100-kWh consumed and from R\$ 6,243 to R\$ 9,492 the additional value for red tariff flag level 2 for every 100 kWh consumed.	Amounts were effective until April 2022.
Tariff flags - activation and additional bands	Due to the exceptionality arising from the water scarcity in 2021, the Water Shortage Tariff Flag was created as determined by CREG. This level was created through Resolution 3 of August 31, 2021 to cover, with funds from the tariff flag, the exceptional costs of activating thermal plants and importing energy. As a result, the Water Shortage flag charged is R\$ 14.20 for each 100 kWh consumed. This charge applies to all consumers of the National Interconnected System (SIN), except for beneficiaries of the social tariff, which must be applied to the previous level-2 flag in force since July 1, 2021. With CREG decision, the Water Shortage Flag, there was no need to resolve on the revision of red flag level 2 arising from Public Consultation 41/2021 performed in July. The consultation was closed due to loss of the object, considering CREG decision. Amounts are effective from September 1, 2021 to April 2022. Public Inquiry 012/2022 was opened to carry out the annual update of the additional amounts and the triggering ranges of the tariff flags.	Public Consultation 012/2022 was concluded and resulted in REN 3051/22 which provides for the activation ranges and additional of tariff flags.
Provisional Measure (PM) 1078, dated December 13, 2021	The Provisional Measure 1078 provides for measures to address the financial impacts on the electricity sector resulting from the water scarcity situation. As of the aforementioned Provisional Measure, Law 10438, dated April 26, 2002, came into force, with the main changes: (i) provide funds, collected exclusively through tariff charges, for the amortization of financial operations linked to measures to face the financial impacts on the electricity sector arising from the situation of water scarcity and deferrals applied in the tariff process prior to the release of funds from the financial operation, as defined by regulation; (ii) Consumers in the regulated contracting environment, as of the date of publication of this Provisional Measure, must pay, through a tariff charge charged in proportion to the consumption of electricity, the remaining costs of financial operations; and (iii) The Electric Sector Monitoring Committee - CMSE is authorized to establish an extraordinary tariff flag to cover exceptional costs arising from water scarcity. This EO came into force on December 13, 2021 (Note 16.1), the date of its publication and was extended until May 2022.	The Provisional Measure ended in May 2022.
Ratifying Resolution - REN 2 dated August 31, 2021	REN 02, in view of the provisions of Provisional Measure 1055/21, in Law 10848/04, institutes the Incentive Program for the Voluntary Reduction of Electric Energy Consumption for consumer units of groups A and B in the regulated market of the National Interconnected System - SIN, with the purpose of establishing emergency measures to face the situation of water scarcity, to guarantee the continuity and security of the electricity supply within the country. The Program was implemented through the granting of a bonus in the bill, in the amount of R\$50.00 (fifty reais) for every 100 (one hundred) kWh, in exchange for the average reduction in electricity consumption in an amount equal to or greater than 10% (ten percent), per consumer unit of the regulated contracting environment, limited to 20% (twenty percent), calculated cumulatively in the invoices referring to the periods from September to December 2021. This REN came into force on the day of its publication. The subsidiaries EDP São Paulo and EDP Espírito Santo recognized the amounts of R\$ 64,018 and R\$ 59,807, respectively, referring to this subsidy in December 2021.	The distribution subsidiaries settled the total amount of grants intended for them on June 30, 2022 (Note 16.1.1).
Decree 10939, dated January 13, 2022	Decree 10939/22 authorizes the creation of the Water Scarcity Account to cover, in whole or in part, the additional costs arising from the water scarcity situation for concessionaires and permissionaires of public electric energy distribution services. This is the result of the Provisional Measure 1078, which provided for the use of funds that would be collected through a tariff charge to address these additional costs. The Law allows CDE to be used to collect funds related to the amortization of financial operations linked to coping with the situation of water scarcity and deferrals applied in previous tariff processes, which includes the additional costs with tariff flags, expenses related to the bonus program for reducing consumption and energy import costs between July and August 2021.	With the resolution of Public Inquiry 02/2022 on EO 1078/21 and Decree 10939/2022, REN 1010/2022 came into force
Orders - ANEEL DSP 397 of February 10, 2022	ANEEL DSP 397/22 establishes the operationalization of the collection of costs and transfer of credits related to the Incentive Program for the Voluntary Reduction of Power Consumption referred to in Resolution 2/2021, issued by CREG.	The distribution subsidiaries recognized the expected subsidy in accordance with the operationalization provided for in the DSP (more details in note 16.1.1).



Publication	Description	Status
Normative Resolutions - REN 1008 of March 15, 2022, and REN 1010 of March 29, 2022 (Water shortage account)	REN 1008/22 provides for the Water Shortage Account, financial operations, the use of the tariff charge of the Energy Development Account - CDE for these purposes, and the corresponding procedures. Establish the criteria and procedures for the management of the Water Shortage Account, intended to receive funds to cover, in whole or in part, the additional costs arising from the situation of water shortage for the concessionaires and permission holding companies of public electricity distribution service and regulate the use of the CDE tariff charge, for the purpose of payments and receipts of amounts. On March 29, 2022, REN 1010/22 was published, which defines the amounts of the transfers of funds from the Water Shortage Account to distributors that will occur until February 28, 2023.	REN 1010/22 came into force on the date of its publication, and determines the amount of R\$ 59,174 as a ceiling to be transferred to EDP São Paulo and R\$ 49,853 to EDP Espírito Santo.
Normative Resolutions - REN 3051, dated June 21, 2022	REN 3051/22 provides for the activation brackets and the additional amounts of the tariff flags, addressed in sub-module 6.8 of PRORET, effective as of July 2022. Main measurements are: (i) as of July 1, 2022, the activation ranges of the Tariff Flags, addressed in Sub-module 6.8 of the Tariff Regulation Procedures – PRORET, will be those defined in the Tariff Flag Activation Abacus; and (ii) as of July 1, 2022, the amounts to be added to the energy application tariff (TE) will be 29.89 R\$/MWh, when the yellow tariff flag is in effect, 65.00 R\$/MWh, when level 1 of the red tariff flag is in effect and 97.95 R\$/MWh when level 2 of the red tariff flag is in effect.	The new Tariff Flag trigger bands will come into effect from July 2022

4.5 **Distributors - Overcontracting of energy**

The excess contracts for the 2022 period were substantially due to the Distributors' Management's strategy to reduce the level of contracting. On June 30, 2022, the volume traded by EDP São Paulo was 276,713 MWh, compared to 672,531 MWh in the previous year. The price sold by the subsidiary was R\$ 196.05/MWh, while it was R\$ 286.09/MWh in the previous period. For EDP Espírito Santo, the volume traded was 462,925 MWh, compared to 41,702 MWh in the previous year, the price traded was R\$ 281.30/MWh, while it was R\$ 196.06/MWh in the previous period. In the period ended June 30, 2022, there was a positive impact of R\$ 28,826 at EDP São Paulo and of R\$ 19,821 at EDP Espírito Santo (Note 36.2.2.1).

Transmission companies - Entry into Partial and Total Operation 4.6

EDP Transmissão SP-MG

On January 27, 2022, the Company issued a Notice to the Market informing that on this date, it requested the National System Operator (ONS) for the statement of release for the start of commercial operation of first segment of the transmission line of EDP Transmissão SP-MG, seven months in advance of ANEEL's schedule. The entry into commercial operation of this first stretch represents a Partial RAP of R\$ 111.8 million, accounting for 45% of the total RAP.

On May 16, 2022, the Company released a Notice to the Market informing that the ONS authorized the commercial operation of the facilities of the final section of EDP Transmissão SP-MG S.A, 3 months ahead of ANEEL's schedule. Upon completion of the start-up, the subsidiary will receive RAP of R\$ 248 million.

EDP Transmissão Alianca

On February 18, 2022, the Company released a Notice to the Market informing that, on this date, the ONS authorized the commercial operation of the facilities of the final section of EDP Transmissão Aliança, 6 months ahead of ANEEL's schedule. The first section of the transmission line and the Siderópolis 2 substation of EDP Transmissão Aliança started commercial operation on June 14, 2021, 14 months ahead of the ANEEL's calendar. With the completion of the start-up, the subsidiary will receive Permitted Annual Revenue of R\$ 208 million, resulting in total anticipated income of R\$ 143.1 million.

4.7 Completion of the investment in EDP Goiás (Note 1.1)

As of February 7, 2022, the Company released a Notice to the Market informing that, in compliance with the provisions of CVM Instruction 44, of August 23, 2021, as amended, and in continuity with the Material Fact disclosed on October 14, 2021 on that date, concluded the acquisition of 99.994% of the shares of EDP Goiás (formerly Celg Transmissão S.A.) for the updated amount of R\$ 2,113,690, restated. A specialized consultancy firm (Note 18.3) is preparing the acquisition report.

4.8 Distributors - Change in the taxation system

As of 2022, the subsidiaries EDP São Paulo and EDP Espírito Santo changed the taxation system, which was previously calculated by the Annual Actual Profit, and is now calculated by the Quarterly Actual Profit.

Distributors - Review of PRORET Submodule 2.3 4.9

ANEEL concluded on February 21, 2022, the first stage of Subsidy Taking 002/2022, which deals with the review of Sub-module 2.3 of the Tariff Regulation Procedures (PRORET), related to the Regulatory Compensation Basis (BRR) of power distributors. In short, taking subsidies proposes a review of the cost components that form the Compensation Basis and questions which factors should be reviewed in the calculation methodology. The Compensation Basis consists of the amount of investments made by the distributors in the provision of services and which will be covered by the tariffs charged to consumers. A total of 140 contributions were received, of which the distribution subsidiaries contributed, and are awaiting the conclusion of the next steps to assess the impacts of this decision.

4.10 Port of Pecém - Coal stock

The subsidiary Porto do Pecém, considering the global hydro (Note 4.4) and energy scenario in the period of 2022 and the forecast for the initial burning of coal, previously scheduled for the first quarter of 2022 and updated for the first quarter of 2023, entered into an agreement to sell its inventory to EDP Spain, with 117 thousand tons delivered in the 2nd quarter of 2022 having received the amount of R\$ 166,088 and 108 thousand tons with delivery forecast in the 3rd quarter of 2022, with 80% of the amount in dollars that represents on June 30, 2022, R\$ 136,113 having already been advanced, and the remainder will be received on the coal delivery date (Note 12).

4.11 Allocation of profit, distribution of dividends and Interest on Own Capital

The Shareholders' AGM was held on April 5, where the Company decided on the allocation of net income and the distribution of interest on own capital and dividends for the year 2021. The amount of R\$ 454.8 million, corresponding to R\$ 0.79 per share, will be distributed in the form of interest on own capital, and in the form of dividends, the amount of R\$ 803 million, equivalent to R\$ 1.40 per share, totaling R\$ 2.19 per share.



4.12 Development of large scale solar energy project - Novo Oriente Solar ("Novo Oriente" or "Project")

On April 20, 2022, the Company informed its shareholders and the market in general that it will invest in the development of the Novo Oriente photovoltaic plant, with an installed capacity of 254 MWac, together with EDP Renováveis S.A. in a joint investment in equal parts. Novo Oriente is in the state of São Paulo, in the municipality of Ilha Solteira, has already been granted and is expected to start operating in 2024. The Project has a power sale agreement ("PPA") of 120 MWac. This investment reinforces strategic orientation of EDP - Energias do Brasil, which was presented to the market in the 2021-2025 Strategic Plan, being the largest large-scale project in expanding its share in the Customer segment, specifically solar generation.

4.13 ANEEL measures to regulate energy contracting

Publication	Description	Status
Normative Resolution 1009, dated March 22, 2022	REN 1009/22 provides for the rules regarding the contracting of energy by agents in the regulated and free contracting environments, with the main ones as follows: (i) establish the criteria and procedures for controlling the electric power trading contracts; (ii) determine the conditions for contracting Physical Guarantee Quotas for Energy and Power, in compliance with the provisions of Decree 7805, dated September 14, 2012; and (iii) establish the conditions for the trading of electric power from distributed generation.	The RNEs are a consolidation of regulations related to the thematic relevance of Energy
Normative Resolution 1018 dated April 26, 2022	REN 1018/22 Amends Normative Resolution 1009, of March 22, 2022, which establishes the rules regarding the contracting of energy by agents in the regulated and free contracting environments, and makes other provisions.	Contracts, without changing their merit or concept.
Normative Resolution 1015 dated April 12, 2022	REN 1015/22 provides for the obligation to provide financial guarantees in the Surplus Sale Mechanism and changes the wording of measures established by Normative Resolution 1009/22, which are as follows: (i) that buyers must provide financial guarantees and declare the amount of electric power and price, by submarket and by type of conventional or special conventional energy, for which they are willing to trade; (ii) distributors that are in default with any financial obligation within the scope of the CCEE on the date of financial settlement of the Surplus Sale Mechanism will have their income captured to settle their debts, including that arising from the execution of financial guarantees; and (iii) to suspend the termination process, the defaulting buyer must pay the termination fine and other amounts eventually due. The CCEE must directly promote or contract a financial institution for the services of deposit, valuation, custody and execution of the aforementioned financial guarantees.	REN provides for the institution of financial guarantees for participation in the MVE, aiming to provide greater security for distribution agents.
Order 1007, April 19, 2022	DSP 1007/2022 grants the Administrative Request filed by EDP Energias do Brasil S.A. – EDP, upon approval of the exceptional flexibility of the limit introduced by item III of Article 111 of REN 1009 of 2022, for all distributors, referring to the MVE processing for 2022, with a value of 30%.	The flexibility requested by the Company was accepted. Thus, the increases in the limits declared in the MVE will be up to 30%.

4.14 TUST - 2021/2022 tariff cycle

Publication	Description	Status
Normative Resolution 1021, dated May 30, 2022	REN 1021/22 maintains the transition rule for generators that had the Tariff for Use of the Electric Power Transmission System – TUST revised and increased until the 2021/2022 tariff cycle, pursuant to Article 8 of REN 559/2013; and removes the transition rule: (i) from the 2022/2023 cycle onwards for generators with stabilized TUST whose calculation was defined under Normative Resolution 267/2007; and (ii) for generators that had their TUST stabilized, reviewed and reduced until the 2021/2022 tariff cycle.	REN 1021/2022 removed the transition rule for UTE Porto do Pecém I, defining a credit of R\$ 25,656 that will be credited in the 2022/2023 tariff cycle, which starts in July 2022

4.15 Authorizing Resolutions – extension of the grant period

CEJA

On April 26, 2022, ANEEL published Authorizing Resolution 11715 of April 26, 2022 with an extension of 301 days in the grant period for UHE Santo Antônio do Jari.

Enerpeixe

On June 15, 2022, ANEEL published Authorizing Resolution 11.998 of June 15, 2022 with an extension of 2,011 days in the grant term for UHE Peixe Angical.

4.16 Formation of subsidiaries

In the period ended June 30, 2022, the Company incorporated three new subsidiaries, namely Energia Solar II, Energia I and Energia II. The aforementioned subsidiaries were created with the purpose of making projects of the EDP-Energias do Brasil group feasible, in line with the Company's Strategic Plan.

5 Cash and cash equivalents

					12/31/2021		
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021		
Cash and banks		12,416	2,581	98,338	130,962		
Interest earning bank deposits							
Bank Deposit Certificates – CDB	5.1	349,968	930,122	1,897,005	2,544,000		
Repurchase agreement backed by Debentures	5.2			154,393	22,824		
Investment Funds	5.3			54,068	1,704		
		349,968	930,122	2,105,466	2,568,528		
Total		362,384	932,703	2,203,804	2,699,490		

Cash and cash equivalents include cash, bank deposits and high-liquidity short term investments, promptly convertible into a known sum of cash and subject to a low risk of change in market value, stated at a fair value corresponding to cost plus interest accrued up to the balance sheet date. Interest earning bank deposits have early redemption option of such securities, without penalties or loss of profitability.

The calculation of the fair value of financial investments, when applicable, is based on the market quotations for the instrument, or market information that permits this calculation, taking into consideration the projected future rates of similar instruments. In the case of investment funds, the fair value is reflected on the value of their quota.

Under Management's policies, investments are consolidated by investee and by credit rating in order to allow the evaluation of the concentration and credit risk exposure. That maximum exposure is also measured considering the shareholders' equity of the Financial Institution. For investment funds, there is no concentration of risk in a single management bank, since the risk is dispersed in the assets of the portfolio.

The Grupo EDP - Energias do Brasil's exposure to interest rate, credit risks and a sensitivity analysis of financial assets and liabilities are disclosed in note 36.2.

The changes in the Company's Cash and Cash Equivalents are presented in the Statements of Cash Flows



5.1 Bank Deposit Certificates - CDB

On June 30, 2022, the financial investments of the Company and its subsidiaries refer substantially to rates that varied from 99.00% to 105.25% of the Interbank Deposit Certificate (CDI) rate.

5.2 Repurchase agreement backed by Debentures

As of June 30, 2022, the repurchase agreement backed by Debentures refer to the subsidiaries EDP São Paulo, EDP Espírito Santo and EDP Trading and were remunerated at rates that varied between 92.00% and 97.00% of the Interbank Deposit Certificate - CDI.

5.3 Investment Funds

As of January 2018, the subsidiaries EDP São Paulo and EDP Espírito Santo established a Restricted Investment Fund called Discos Renda Fixa Fundo de Investmento Longo Prazo, managed by Itaú Unibanco S.A., in order to diversify the investment options and obtain higher efficiency and profitability with lower risk level.

This fund has daily liquidity and variable yield with its portfolio of assets linked to Treasury Bills – LFT, issued by the Brazilian Government, or Repurchase agreement backed by Federal Government Bonds, considered as extremely low risk and high liquidity. The fund quotas are held in custody with the administrator.

The Repurchase agreement backed by Federal Public Securities are classified as Cash Equivalents, since they have immediate liquidity with the issuer. The fund's profitability for the period was equivalent to 90.53% of CDI.

6 Securities

		Consolidated								
		Curi	rent	Non-current						
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021					
Investment Funds	6.1	357,965	11,722	2,500	2,500					
Total		357,965	11,722	2,500	2,500					

6.1 Investment Funds

The is substantially referred to securities of the subsidiary Porto do Pecém and result from investment in investment fund belonging to the financial institution with portfolio substantially composed of LFTs with yield equivalent to 96.65% of CDI.

Notes to the financial statements Period ended June 30, 2022 (In thousands of reals, unless otherwise indicated)



7 Accounts receivable

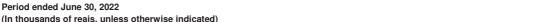
								Consol	lidated						
					Current Values					Re	enegotiated amou	nts			
		Current Fa	lling Due		Current	Overdue			Renegotiated	Falling Due	Renegotiation	on Overdue			
	Note	Up to 60 days	>60 days	Up to 90 days	91-180 days	181-360 days	>360 days	PECLD (Note 7.7)	Up to 60 days	>60 days	Up to 60 days	>60 days	PECLD (Note 7.7)	as at June 30, 2022	at December 31, 2021
Current															
Consumers															
Billed supply	7.2														
Residential		270,435		323.922	56.850	66.730	314,022	(320,111)	24.787	62,218	16.351	66,416	(83,807)	797.813	852.904
Industrial		62,836		22,157	3.922	4.044	47,149	(35,803)	4,264	4,728	1,040	10,940	(4,169)	121,108	115,225
Commerce, services and other activities		93,104		64.679	15.045	17.986	118,788	(107,076)	6,630	12,562	3,773	19,160	(21,454)	223,197	252,545
Rural		42,951		35,327	5,451	7,568	30,229	(30,394)	4,427	6,524	2,579	4,097	(5,592)	103,167	98,149
Government								,							
Federal		2,101		362	122	98	189	(145)	9	4		51	(1)	2,790	2,961
State		3,872		1,043	189	86	803	(293)	685	53	9	71	(62)	6,456	6,727
Municipal		15,511		4,841	1,483	1,054	2,924	(1,264)	455	2,145	107	283	(39)	27,500	27,283
Public lighting		3,419		4,019	1,021	8,934	7,407	(11)	944	1,969	291	4,062	(3)	32,052	37,757
Public service		11,722		1,710	759	1,009	1,493	(801)	76	135	542	272	(240)	16,677	27,134
Free customers		126,879				2,848		(2,848)						126,879	119,014
Chargeable Services		282		1,694	297	724	6,647	(5,071)						4,573	3,808
Unbilled supply	7.3	506,424						(3,536)						502,888	641,266
(-) Collection under reclassification process		(13,277)												(13,277)	(2,242)
Other receivables		29,187		25	21	3	458	(3)						29,691	29,649
		1,155,446	-	459,779	85,160	111,084	530,109	(507,356)	42,277	90,338	24,692	105,352	(115,367)	1,981,514	2,212,180
Concessionaires															
Electricity supply	7.4	316,316		561		443	1,460	(443)	507					318,844	529,837
Short-term energy		15,355												15,355	18,297
Electricity network utilization charges	7.5	75,177		361	92		2,187		329			104		78,250	18,551
Other receivables		27,179												27,179	27,842
		434,027	-	922	92	443	3,647	(443)	836	-	-	104	-	439,628	594,527
Clients															
Energy Efficiency		26,414	1,992				4,012	(4,012)						28,406	22,133
Signature management services		584			5	6	117	(148)						564	1,539
Expenditure to be refunded		4,046	2,087											6,133	6,536
Generation of steam		7		6										13	7,793
Building solar power plant														-	953
Leases		1,617	3,076	363	108									5,164	9,333
Other customers		3,035	12,686	167	214	246	63	(385)						16,026	1,296
		35,703	19,841	536	327	252	4,192	(4,545)	-	-	-	-	-	56,306	49,583
Total current		1,625,176	19,841	461,237	85,579	111,779	537,948	(512,344)	43,113	90,338	24,692	105,456	(115,367)	2,477,448	2,856,290

Notes to the financial statements Period ended June 30, 2022



(In thousands of reais, unless otherwise indicated)

					Consol	idated			
				Current		Renegotiated		Net balance	Net balance
		Current Fa		Overdue	PECLD	Falling Due	PECLD	as at June 30,	at December
	Note	>60 days	>360 days	>360 days	(Note 7.7)	>60 days	(Note 7.7)	2022	31, 2021
Non-current									
Consumers									
Billed supply	7.2								
Residential						45,899	(20,433)	25,466	9,213
Industrial				4,983	(3,213)	988	(442)	2,316	2,128
Commerce, services and other activities Rural				18	(18)	12,905	(6,688)	6,217	3,537
						3,489	(903)	2,586	775
Government						2		2	
Federal State								-	2
Municipal						3,885	(4)	0.004	
·							(1)	3,884	5,406
Public lighting						1,909		1,909	3,030
Public service						86	(2)	84	22
(-) Adjustment to present value						(588)		(588)	(730)
			-	5,001	(3,231)	68,575	(28,469)	41,876	23,386
Concessionaires									
Other receivables		1,028			(119)			909	909
		1,028			(119)		-	909	909
Clients									
Energy Efficiency			18,974					18,974	22,849
Expenditure to be refunded			17,121					17,121	19,745
Leases			27,687					27,687	37,088
Other customers			8,881					8,881	
			72,663	<u> </u>				72,663	79,682
Total non-current		1,028	72,663	5,001	(3,350)	68,575	(28,469)	115,448	103,977





The balance of Accounts Receivable is firstly recognized at fair value, at billed or value or to be billed, and subsequently measured at amortized cost using the method of effective interest rate, adjusted to present value, net of reductions for impairment, when applicable, including the liability tax of the Company and subsidiaries.

The balance of Consumers and Concessionaires refers mainly to: (i) The amounts billed to final consumers, distributor concessionaires and trading companies, as well as the income referring to energy supplied and not billed; (ii) the amounts receivable relating to the energy traded in the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE); and (iii) electricity network utilization charges.

7.1 Characteristics of accounts receivable

The receipt of payments for the sale of energy made by the generation subsidiaries, with the exception of the subsidiary Porto do Pecém, related to bilateral agreements, occurs substantially with single maturity in the month following that of the income recognition. Agreements in the Regulated Contracting Environment are broken down into three equal installments falling due on the 15th and 25th days of the month following income recognition, and on the 5th day of the second month subsequent to recognition.

For the subsidiary Porto do Pecém, agreements are broken down into three installments, with the first installment falling due on the 10th day of the month following income recognition and the second installment on the 20th day of the subsequent month and the last one on the 10th day of the second month subsequent to recognition.

Power purchase agreements in the short-term market are settled according to Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE) regulations; however, the average term for settlement is about 45 days after income recognition.

Transmission

The Permitted Annual Revenue (RAP) remunerates the investment in Transmission Lines and the Operation and Maintenance services. The balances are fully due and initially recognized at fair value, by billed amount, and are subsequently measured at amortized cost at the effective interest rate method, adjusted at present value less recoverable value, when applicable, including respective taxes of tax liability. As required by CPC 48 - Financial Instruments, the balance of Concessionaires is analyzed in a simplified manner is formed when necessary to cover any losses in the realization of these assets.

Distribution

Bills issued to residential, industrial, rural and commercial consumers fall due within a minimum period of 5 working days as of the date of respective presentation. In the case of governmental, public lighting and utility consumers, the minimum term until the due date is 10 business days. However, the company offers consumers the option of changing the due date of the bill (6 different date options) over the course of the month.

For the trading subsidiaries, a substantial percentage of sales occurs in bilateral agreements. Therefore, the payment terms are negotiated freely between the parties, yet most incoming payments arrive on the 6th business day subsequent to income recognition.

For the client subsidiaries, the recognition of income linked to the construction of solar power plants and to the energy efficiency services occurs throughout the construction phase of the project via the input method, and payments can be received in two different ways; (i) with advance payments in the construction phase and the outstanding balance upon delivery of the project; and (ii) in installments over a particular period established in an agreement.

The balances are initially recognized at fair value, by billed or unbilled amount, and are subsequently measured at amortized cost at the effective interest rate method, adjusted at present value at the financing fee of each project, less recoverable value, when applicable, including respective direct taxes of tax liability.

In regard to steam sales and the subscription management service, income is recognized through the monthly measurements relating to the delivery of steam for the production of energy and according to the service provision, respectively, with the receipt of both scheduled around 30 days after income recognition.

7.2 Distributors - Billed supply

The observed reduction refers to: (i) on June 30, 2022, there was an increase in the balance provisioned for estimated allowance for doubtful accounts (Note 7.7) when compared to the same period of the previous year, causing a decrease in the balance of accounts receivable; and (ii) the green tariff flag was applied in May and June of this year (Note 31.9), which also resulted in the reduction of balances receivable.

7.3 Distributors - Unbilled supply

The change observed in the item refers to the impact of the unbilled supply resulting from the reduction in the tariff flag (Note 31.9) on June 30, 2022 when compared to consumption on December 31, 2021.

7.4 Concessionaires - Electricity supply

The variation in electricity supplies refers substantially to the subsidiary Porto do Pecém, which, in 2022, was not dispatched by the ONS given the improvement in the country's water scenario (Note 4.4).

Concessionaires - Electricity network utilization charges 7.5

The increase in the balance in the period refers to (i) acquisition of subsidiary EDP Goiás (Notes 4.7 and 18.3); and (ii) EDP Trasmissão Aliança and EDP Transmissão SP-MG, which went into full operation in February and May 2022, respectively. Thus, the change occurs due to RAP billing in June 2022. The Permitted Annual Revenue (RAP) remunerates the investment in the Transmission Line and the Operation and Maintenance services.

7.6 Adjustment to present value

The balances renegotiated are recognized at present value, considering the amount to be deducted, performing dates, settlement dates and the discount rate.

For distribution subsidiaries, the adjustment to present value, regulated by CPC 12 - Adjustment to present value, was calculated based on the average remuneration of capital, applied by ANEEL in their tariff reviews. This rate is compatible with the nature, term and risks of similar transactions at market conditions. On June 30, 2022 and December 31, 2021, the corresponding rate for EDP São Paulo and EDP Espírito Santo is 12.26% p.a., positively affecting distributors' financial result by R\$ 141 (R\$ 493 in 2021).

For subsidiaries EDP Smart Soluções and EDP Smart Serviços, the adjustment to present value considers the return rate of each project, positively affecting the result for the period by R\$ 2,046 (R\$ 2,221 in 2021).



7.7 Estimated loss from allowance for doubtful accounts - PECLD

	Consolidated										
		Expected PECLD	Review of risk (i)								
	Balance at December 31, 2021	Throughout life	PECLD	Income (loss) from losses	Balance at June 30, 2022						
Consumers											
Residential	(388,086)	(56,236)	(2,843)	22,814	(424,351)						
Industrial	(45,688)	(3,922)	(1,698)	7,681	(43,627)						
Commerce, services and other activities	(127,639)	(13,678)	(1,506)	7,587	(135,236)						
Rural	(36,900)	(4,450)	3,259	1,202	(36,889)						
Government	(1,519)	(15)	(220)	(51)	(1,805)						
Public lighting	-	(182)	158	10	(14)						
Public service	(792)	(123)	(129)	1	(1,043)						
Free customers	(2,867)		19		(2,848)						
Chargeable Services	(5,095)		24		(5,071)						
Not billed	(4,331)	795	(3)		(3,539)						
	(612,917)	(77,811)	(2,939)	39,244	(654,423)						
Concessionaires	(498)		(64)		(562)						
Clients	(4,298)	(246)	(1)		(4,545)						
Total	(617,713)	(78,057)	(3,004)	39,244	(659,530)						
Current	(597,362)				(627,711)						
Non-current	(20,351)				(31,819)						

(i) The risk matrix is evaluated annually, but the study may be reevaluated if the estimated losses on doubtful accounts (PECLD, in Portuguese) behaves differently from the expected outcome.

For distribution and trading subsidiaries, according to studies carried out by the Company for the period ended June 30, 2022, new PECLD percentages were applied, referring to 2022 billings based on a new study carried out by the Matrix. The matrix prior to the COVID-19 pandemic continues to be applied to billings for the aforementioned period, and no significant increase in expected loss was identified, as presented in the table below.

The percentages of expected losses segregated by class of consumption, applied upon the first recognition of receivables are as follows:

		EDP Sã	o Paulo		EDP Espírito Santo					
	Irregular Co	onsumption	Irregular Co	onsumption	Irregular Co	onsumption	Irregular Consumption			
			Active cu	ustomers			Active co	ustomers		
	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage		
Residential	1.19%	n/a	22.56%	n/a	1.79%	n/a	21.42%	n/a		
Industrial	1.64%	0.23%	21.01%	8.51%	2.10%	0.82%	14.86%	7.37%		
Commerce, services and other activities	0.75%	0.86%	10.93%	1.84%	1.07%	0.72%	13.31%	n/a		
Rural	0.47%	n/a	14.62%	n/a	1.08%	0.11%	7.50%	n/a		
Government	0.04%	n/a	4.51%	n/a	0.01%	0.00%	0.00%	n/a		
Public lighting	0.01%	n/a	n/a	n/a	0.13%	0.04%	4.55%	n/a		
Public service	n/a	n/a	n/a	n/a	n/a	0.18%	n/a	n/a		

				12/31	/2021			
		EDP Sã	o Paulo			EDP Espí	rito Santo	
	Irregular Co	onsumption	Irregular Co	onsumption	Irregular C	onsumption	Irregular Co	onsumption
			Active co	ustomers			Active co	ustomers
	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage	Low voltage	Medium and high voltage
Residential	1.09%	n/a	17.32%	n/a	1.69%	n/a	13.01%	n/a
Industrial	1.86%	0.66%	9.93%	23.68%	1.77%	n/a	27.28%	7.37%
Commerce, services and other activities	0.84%	0.46%	24.25%	n/a	1.02%	0.46%	20.79%	n/a
Rural	0.35%	0.03%	14.62%	n/a	1.84%	0.01%	10.94%	n/a
Government	n/a	n/a	n/a	n/a	0.16%	n/a	24.75%	n/a
Public lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Public service	n/a	n/a	n/a	n/a	0.08%	0.18%	n/a	n/a

For PECLD purposes, the management of distribution subsidiaries adopted the following measurement assumptions as a practice:

- $\bullet \ \ \text{The monthly application of a default matrix, based on collection analyses;}$
- The grace period between expected losses and the application of the matrix is 4 months;
- Updating of credit risk by the current economic scenario considering the projection of the parameters of the Central Bank's default indicator; and
- Receivables portfolio collection period in 60 months, which converges to the regulatory period for credit recovery with consumers.

The Company's exposure to credit risks is disclosed in Note 36.2.4.

Notes to the financial statements Period ended June 30, 2022 (In thousands of reais, unless otherwise indicated)

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8 Sectorial financial assets and liabilities

					Consolidate	ed				
								Amortization amounts	Amounts und	er formation
	Balance at December 31,	Allocation	Amortization (i)	Inflation adjustment	Balance at June 30, 2022	Current	Non-current	IRT (*) 2021	IRT (*) 2022	IRT (*) 2023
CVA										
Purchase of energy (ii)	259,398	(1,068,885)	(118,799)	(12,810)	(941,096)	(749,969)	(191,127)	88,539	(995,328)	(34,307)
Itaipu Energy Cost (iii)	566,243	83,396	(231,802)	22,259	440,096	385,895	54,201	112,837	327,259	, , ,
PROINFA (iv)	28,507	59,040	(12,389)	2,506	77,664	64,238	13,426	6,230	71,434	
Basic Network Transportation (v)	93,652	34,208	(55,246)	3,794	76,408	67,634	8,774	23,026	53,382	
Energy Transportation - Itaipu	15,084	7,317	(5,478)	722	17,645	15,399	2,246	2,788	14,857	
System Service Charges - ESS/Energy Reserve Charges -	-,	,-	(-, -,			-,	, -	,	,	
EER (vi)	527,929	192,195	(68,811)	33,149	684,462	573,602	110,860	46,545	637,917	
Energy Development Account - CDE (vii)	(101,676)	351,593	49,992	6,562	306,471	248,824	57,647	(11,995)	318,466	
Financial items	1,389,137	(341,136)	(442,533)	56,182	661,650	605,623	56,027	267,970	427,987	(34,307)
Overcontracting of energy (viii)	(30.000)		40.400	0.4==					=====	(0.000)
Neutrality of Parcel A (ix)	(79,908)	103,172	10,466	2,177	35,907	31,830	4,077	(14,379)	52,969	(2,683)
Exceeding of Demand and Reactive Energy Surplus (x)	(40,827)	(23,787)	23,856	(593)	(41,351)	(33,088)	(8,263)	(9,974)	(26,954)	(4,423)
Hydrological Risk (xi)	(249,623)	(47,865)	119,797		(177,691)	(48,143)	(129,548)	(48,143)	(48,704)	(80,844)
	(362,418)				(362,418)	(124,283)	(238,135)	(101,730)	(260,688)	
Other (xii)	54,064	(118,908)	148,671	(6,126)	77,701	(139,013)	216,714	27,394	51,799	(1,492)
DIO I OOFINO	(678,712)	(87,388)	302,790	(4,542)	(467,852)	(312,697)	(155,155)	(146,832)	(231,578)	(89,442)
PIS and COFINS										
PIS/COFINS Technical Note 115/04	21,305		(4,426)		16,879	16,879			16,879	
Exclusion of ICMS from PIS and COFINS basis (Note 9.2.2)	(1,425,643)		153,199	(57,141)	(1,329,585)	(710,446)	(619,139)	(61,268)	(810,567)	(457,750)
	(1,404,338)	-	148,773	(57,141)	(1,312,706)	(693,567)	(619,139)	(61,268)	(793,688)	(457,750)
Total	(693,913)	(428,524)	9,030	(5,501)	(1,118,908)	(400,641)	(718,267)	59,870	(597,279)	(581,499)
Current assets	643,174				344,157	344,157				
Non-current assets	786,263				61,879		61,879			
Current liabilities	627,003				744,798	744,798				
Non-current liabilities	1,496,347				780,146		780,146			

^(*) IRT - Tariff repositioning index



Income from subsidiaries EDP São Paulo and EDP Espírito is basically comprised by the sale of electricity and delivery (transport) thereof by using infrastructure (network) from distribution. Income from concessionaires is affected by the amount of energy delivered and the price. Electricity tariff consists of two parts that reflect the composition of the income:

- Parcel "A" (non-manageable costs): this installment must be neutral vis-à-vis the Entity's performance, i.e. the costs incurred by the distributors, that may be classified as Parcel "A", are fully passed on to the consumer or shouldered by the Concession Grantor; and
- Parcel "B" (manageable cost): comprises disbursements in the distribution infrastructure and respective return on the investment and disbursements with operation and maintenance. This part is the one that actually affects the distributors' performance, as it has inherent risk of business because there is no guarantee of tariff neutrality.

Sectorial financial assets and liabilities refer to the values originated from the difference between costs estimated by ANEEL and included in the tariff at the onset of the tariff period (Parcel "A") and those that are actually incurred during the tariff period. This difference is subsidiaries' unconditional right to receive cash from Concession Grantor where the budgeted costs are lower than costs actually incurred, or an obligation when the budgeted costs outweigh costs actually incurred. These are segregated into assets and liabilities in accordance with ratification schedule of tariffs by ANEEL in next tax proceedings.

During the tariff adjustments ANEEL recalculates the amounts actually invoiced and collected, pursuant to current regulations, with the purpose of guaranteeing the financial settlement of these amounts, without prejudice to the economic and financial balance of the concession, reducing the risk of losses to immaterial amounts.

They are approved annually by ANEEL and included in the electric power tariff through Tariff Adjustments or Reviews that, in EDP Espírito Santo, occur on August 7, and, in the EDP São Paulo, on October 23.

The amounts included in the sectorial financial assets and liabilities are:

- Account for compensation in change of Parcel "A" costs CVA: It consists of the cost change with the acquisition of electricity, connection and transmission, in addition to sectorial charges. The CVA must be neutral vis-à-vis the Distributor's performance, i.e. the changes calculated are fully passed on to the consumer or shouldered by the Concession Grantor; and
- Financial items: They refer to other financial components that are rights or liabilities that are also part of the tariff composition, including: Overcontracting of energy; Neutrality of industry charges; and Financial exposure to spot market for the price difference between Submarkets.

The Amortization process is conducted on a monthly basis and corresponds to receipt/return through application of prevailing tariffs approved in last tariff events. Regarding financial items, the monthly amortization amounts correspond to 1/12 of total amounts homologated by ANEEL. For CVA, the monthly amortization is made according to the market curve. Amounts refer to difference between incurred costs and costs included in tariff up to reference month closing date to be approved in next tariff processes.

The distributors recognize its sectorial financial assets and liabilities based on "OCPC 08 – Recognition of Certain Assets and Liabilities in the General Purpose Accounting-Financial Reports of Electricity Company, issued in accordance with Brazilian and International Accounting Standards", in such a way that the records of financial assets and liabilities stemming from the differences found in items of Parcel A and other financial components in each accounting year have, as a contra entry, the item Income from the Sale of Goods and Services, in P/L for the year, as well as the Company's best estimate regarding the financial amount to be realized as a result of the full compliance with the performance obligation completed in the period, considering all existing facts and circumstances that support the transaction.

8.1 Material effects in the period

Total sectorial liabilities net of assets amounted to R\$ 693,913 on December 31, 2021, whereas the total sectorial liabilities net of assets is equivalent to the amount of R\$ 1,118,908 on June 30, 2022. The change in the period, amounting to R\$ 424,995, was caused by the following reasons:

- (i) Amortization: In the period, it was transferred to consumers through the energy bill the amount of R\$ 9,030 related to net sectorial liabilities approved by ANEEL.
- (ii) Purchase of energy: The change in the appropriation referring to the Power Purchase amounts is due to a situation of seasonality associated with 2021 energy scenario in relation to the average scenario foreseen for the tariff year of the distributors. Furthermore, it should be noted that in the period of 2022, due to the inflows recorded, there was a reduction in the activation of thermoelectric plants (Note 4.4). Moreover, until mid-April, the Water Scarcity Tariff Flag (Note 31.9) was effective, which contributed to mitigating the deficit recorded at the end of 2021.
- (iii) Itaipu Energy Cost: Itaipu's electricity costs attributed monthly to the distributors are valued in accordance with the US dollar exchange rate. In the 2021 tariff process of the subsidiary EDP Espírito Santo, carried out in August of that year, an assumption of R\$ 5.10 was considered. In the case of EDP São Paulo, for the same process carried out in October 2021, an assumption of R\$ 5.34 was considered. Despite the foreign exchange rate of dollar observed in some months of the period under analysis was lower than the tariff coverage, another factor that explains the result obtained is due to the CVA calculation methodology, in which Itaipu energy price is compared monthly, as well as the price of other energy contracts, with the Average Coverage Rate TMC. TMC is a weighted average prices of the distributors' energy contracts planned for its tariff year. Therefore, the price of energy from Itaipu for the period was higher than TMC, resulting in the formation of a regulatory asset.
- (iv) PROINFA: The change in the analyzed period is due to the increase in the value of PROINFA quotas, when compared to the tariff coverage defined in the 2021 Adjustments. The publication of the 2022 PROINFA quotas was defined by REH 2995/21.
- (v) Basic network transportation: The balance observed in the period refers to the effect of the increase in Transmission Tariffs (TUST) for the 2021/2022 cycle, which remunerates the Basic Network costs and other transmission charges. The transmission tariffs for the 2021/2022 cycle were defined by REH 2959/21.
- (vi) System Service Charges ESS/Energy Reserve Charges EER: The ESS/EER costs attributed to the Distributors in the period were higher than the expected amounts of tariff coverage, mainly due to the activation of thermoelectric plants dispatched out of order of merit. Furthermore, in the period verified, the Reserve Energy charge was billed, with the objective of remunerating the generators that operate in this modality. This thermoelectric allocation refers to the context of the water crisis mentioned in Note 4.4.

Additionally, we have the effect of the cost of the Incentive Program for the Voluntary Reduction of Electric Power Consumption, which according to CREG Resolution 2 (Note 4.4) will be recovered through the charge intended to cover the System Service Costs, following the Official Letters 131/2022-SGT/ANEEL and 132/2022-SGT/ANEEL, in addition to Order 397/2022 (Note 4.4), the costs were accounted for in March 2022.

- (vii) Energy Development Account (Conta de Desenvolvimento Energético CDE): the positive change accumulated in the period analyzed is due to the increase in the value of shares when compared to the period of 2021. The publication of CDE quotas to be collected by the Distributors was defined by Homologatory Resolution 3004/22 (Note 4.3).
- (viii) Overcontracting of energy: The appropriation of amounts in the period was due to participation in the Surplus Sale Mechanism (MVE), the subsidiaries EDP São Paulo negotiated 158 MWm at a price of R\$ 286.93/MWh, and the subsidiary EDP Espírito Santo negotiated 110 MWn at a price of R\$ 281.30/MWh.
- (ix) Neutrality of Parcel A: In the period under analysis, there was a market growth in which distributors are in relation to the benchmark market of the 2021 Tariff Readjustment, therefore causing a higher payment of Sectorial Charges. The differences will be transferred to consumers in the 2022 tariff process
- tariff process.

 (x) Exceeding of Demand and Reactive Energy Surplus: These refer to billings made by distributors, referring to the portion of inefficiency in the use of Demand and Reactive electricity network by medium and high voltage consumers. These billed amounts refer to sector liability, to be reversed in the tariffs at the time of the Tariff Review of the distributors
- the tariffs at the time of the Tariff Review of the distributors.

 (xi) Hydrological Risk Forecast Anticipation: The amounts in allocation for the period under analysis refer to the tariff coverage of the Hydrological Risk costs, provided for in the previous tariff process, which face the GSF costs for the hydroelectric plants of Itaipu, Cotas and Repactuação CCEAR. This forecast is based on the GSF expectation for the next 12 months, in addition to the benchmark PLD at the time of the tariff process.



(xii) Other: The amount observed in the period refers mainly to the provisions for Tariff Flags. At the end of the year 2021, the Water Scarcity Tariff Flag was effective (Note 4.4), whose provisioned amounts were high. As of June 30, 2022, the Green Flag is in effect (Note 31.9).

9 Income tax, social contribution, and other taxes

		Parent Company									
	Note	Balance at December 31, 2021	Addition	Write-offs	Inflation adjustment	Advances / payments	Federal tax offsetting	Transfer	Balance at June 30, 2022		
Offsettable assets											
Recoverable income tax and social contribution	9.1	112,181			606	0.004	(04.404)	(0.004)	04.000		
Total	9.1	112,181			606	3,661	(91,481)	(3,661)	21,306		
Current		56,760			000	3,001	(91,461)	(3,001)	21,306		
Non-current		55,421							21,300		
Other recoverable taxes											
ICMS		-	25						25		
PIS and COFINS		411	311					(311)	411		
Income tax on interest earning bank deposits		60,124	22,926					(15,828)	67,222		
Withholding income tax and social contribution of	n billing	990	17						1,007		
Other		3,524	55						3,579		
Total		65,049	23,334					(16,139)	72,244		
Current		63,140							70,335		
Non-current		1,909							1,909		
Liabilities payable											
Income tax and social contribution payable		3,899	17,815			(1,073)		(19,488)	1,153		
Total current		3,899	17,815	-	-	(1,073)	-	(19,488)	1,153		
Current		3,899							1,153		
Other taxes payable											
PIS and COFINS		34,146	13,217			(11,724)	(28,903)	(312)	6,424		
Taxes on services rendered by third-parties		2,443	5,025			(4,658)			2,810		
IRRF (Withholding income tax) on interest on ov	9.5	68,222		(5,644)			(62,578)		-		
Installments		16,983			407	(2,860)			14,530		
Personnel charges		11,873	11,504			(8,373)			15,004		
Other		433			3	(131)			305		
Total		134,100	29,746	(5,644)	410	(27,746)	(91,481)	(312)	39,073		
Current		122,691							30,116		
Non-current		11,409							8,957		

						Consolidated				
_	Note	Balance at December 31, 2021	Addition	Write-offs	Inflation adjustment	Advances / Payments	Federal tax offsetting	Acquisition of companies (Note 18.3)	Transfer	Balance at June 30, 2022
Offsettable assets										
Recoverable income tax and social										
contribution	9.1	420,603		(21)	10,205	45,582	(151,483)		(35,172)	289,714
Total		420,603	-	(21)	10,205	45,582	(151,483)		(35,172)	289,714
Current		280,791								228,575
Non-current		139,812								61,139
Other recoverable taxes										
ICMS	9.3	259,345	103,647			172	(123)		(24,819)	338,222
PIS and COFINS	9.2	1,116,479	498,701		37,498		(458,721)		(482,348)	711,609
Income tax on interest earning bank deposits		77,007	42,214						(27,661)	91,560
IRRF (Withholding income tax) on interest on own capital Withholding income tax and social		1,840							(1,840)	-
contribution on billing		6,940	3,923	(9)				182	(2,898)	8,138
Other		22,332	1,913			(37)		2,043	(3,028)	23,223
Total		1,483,943	650,398	(9)	37,498	135	(458,844)	2,225	(542,594)	1,172,752
Current		552,974								595,615
Non-current		930,969								577,137
		300,303								577,107



						Consolidated				
	Note	Balance at December 31, 2021	Addition	Write-offs	Inflation adjustment	Advances / Payments	Federal tax offsetting	Acquisition of companies (Note)	Transfer	Balance at June 30, 2022
Liabilities payable										
Income tax and social										
contribution payable		136,043	319,813		2,997	(133,910)	(103,250)	3,437	(71,076)	154,054
Total current		136,043	319,813		2,997	(133,910)	(103,250)	3,437	(71,076)	154,054
Other taxes payable										
ICMS	9.4	302,327	1,718,798		4,359	(1,778,121)	(123)		(24,819)	222,421
PIS and COFINS		131,071	876,462		1	(83,478)	(379,360)	1,634	(481,871)	64,459
Taxes on services rendered by third-parties tax) on interest on own		12,367	49,287		5	(49,645)				12,014
capital		116,453	14,491	(5,646)		(15,079)	(102,778)			7,441
Installments		334,394			14,105	(22,346)				326,153
Personnel charges		25,477	92,255		12	(70,909)	(18,333)	1,776		30,278
Other		4,788	4		2,611	(7,131)		473		745
Total		926,877	2,751,297	(5,646)	21,093	(2,026,709)	(500,594)	3,883	(506,690)	663,511
Current		634,891								379,683
Non-current		291.986								283.828

As required by CPC 32 - Income taxes, the Company and its subsidiaries present current income tax and social contribution consolidated assets and liabilities at its net value when: (i) could be offset by the same tax authority; and (ii) the tax legislation permits that the Company and its subsidiaries settle or receive the tax in lump sum.

9.1 Income tax and social contribution - Assets to offset - Parent company

The recorded amounts refer mostly to tax withholdings at source and respective restatements based on the Selic (Central Bank) rate. That balance is mostly offset with withholding income tax on declared interest on own capital and PIS and COFINS on financial income.

9.2 PIS and COFINS

9.2.1 PIS and COFINS - Offsettable Assets - Consolidated

The subsidiary Enerpeixe recorded a credit of R\$ 134,244, of which the amount of R\$ 80,515 (R\$ 81,299 as of December 31, 2021) is net of offsets up to June 30, 2022, with a monetary restatement of R\$ 17,446 (R\$ 15,127 as of December 31, 2021) and offsets in the amount of R\$ 71,300 (R\$ 71,300 as of December 31, 2021). This credit is being offset against the respective debits of these taxes, as the electricity billings are carried out.

9.2.2 Distributors - Exclusion of ICMS from PIS/COFINS calculation basis

On April 3, 2019 and December 10, 2019, the distribution subsidiaries EDP Espírito Santo and EDP São Paulo were granted an unappealable favorable decision in a lawsuit, in which the right not to include the ICMS amounts in the PIS and COFINS calculation basis was granted, as well as the right to recover the amounts previously collected. The Brazilian Federal Revenue Service granted the request for credit qualification. Regarding the tariff treatment, the distributors inquired ANEEL and received a response through Official Letter 392 on November 19, 2019, with the guidance that the agency, through its technical areas, is analyzing the best way to transfer the amounts recovered to tariffs approved to consumers of the Concessionaires. On March 17, 2020, ANEEL opened Subsidies Taking No. 5/2020, seeking to obtain subsidies through "Social Participation" for the formulation of its position regarding the treatment to be given by electricity distributors to tax credits arising from these lawsuits.

Regarding the determination of credits, on May 13, 2021, the Federal Supreme Court modulated the effects of the decision and, among them, decided that the ICMS to be withdrawn from the calculation basis of contributions is the one highlighted in the invoice. On this occasion, the subsidiary EDP Espírito Santo recalculated and recorded an adjustment in the principal of R\$ 1,798 in 2021. The subsidiary EDP São Paulo applied this modulation, in addition to carrying out a balance estimate review, generating a reduction of R\$ 156,441 in the base of invoices eligible for credit, whose counterpart occurred in sectorial financial assets and liabilities (Note 8). Therefore, without effects on the result.

On February 11, 2021, ANEEL opened Public Consultation 5/2021, aiming to define the methodology for returning tax credits to consumers. The agents' contribution period extended until March 29, 2021, whose main points of discussion presented in Technical Note 9/2021 SFF/SGT/SRM/SMA/ANEEL, were related to: (i) amounts to be returned at each tariff cycle of distributors; (ii) time needed for the return; and (iii) operationalization of the return. The expectation is that the theme will be decided by the Agency in the first half of 2021, with the publication of the Resolution containing the regulations for the return of tax credits.

The subsidiary EDP Espírito Santo, through letter CT-EDP-ES-61/2021, EDP Espírito Santo requested the consideration of anticipating the reversal of these credits as extraordinary negative financial component to be offset against the total amount provided by the Brazilian Federal Revenue Service. On July 29, 2020, the Tariff Management Superintendence (SGT), through Technical Note 170/2020-SGT/ANEEL, consolidated the calculation of the Annual Tariff Readjustment - RTA 2021 of the subsidiary, for the tariffs applied to consumers as of August 7, 2021.

Through letter CT-EDP-SP-64/2021, the subsidiary EDP São Paulo requested the consideration of anticipating the reversal of credits as extraordinary negative financial component to be offset against the total amount provided by the Brazilian Federal Revenue Service. On October 20, 2021, the Tariff Management Superintendence (SGT), through Technical Note 236/2021-SGT/ANEEL accepted the Company's request and consolidated the calculation of the Annual Tariff Readjustment - RTA 2021 of the Company, for the tariffs applied to consumers as of October 23, 2021.

On June 27, 2022, Law 14385/22 was enacted, amending Law 9427/96 with the objective of disciplining the return of overpaid taxes by the providers of the public service of electric power distribution. The current Law supports ANEEL to reverse credits in favor of consumers, within the scope of the concessionaires' tariff processes, a practice adopted by the Agency on a provisional basis since the 2020 Tariff Adjustment of EDP Espírito Santo and the 2021 Tariff Adjustment of EDP Sao Paulo.

Thus, the amount recognized in the sectorial financial liabilities item (Note 8) refers to the monetarily restated principal amount. Changes in said

Thus, the amount recognized in the sectorial financial liabilities item (Note 8) refers to the monetarily restated principal amount. Changes in said amounts are in accordance with the Brazilian Federal Revenue Service (RFB) Consultation Solution No. 13/2018, including inflation adjustment and offsetting as of June 30, 2022, as follows:

		December 31,			March 31,
		2021	Restatement	(-) Offset	2022
Exclusion of own ICMS from PIS and COFINS calculation basis	EDP Espírito Santo	381,228	11,676	(208,211)	184,693
Exclusion of own ICMS from PIS and COFINS calculation basis	EDP São Paulo	463,614	15,184	(250,489)	228,309
		844 842	26.860	(458 700)	413.002



9.3 ICMS - Assets to offset - Consolidated

Of the amount on June 30, 2022 in the amount of R\$ 338,222 (R\$ 259,345 on December 31, 2021) the subsidiaries EDP São Paulo and EDP Espírito Santo have a balance of R\$ 307,733 (R\$ 252,475 as of December 31, 2021), which includes ICMS (value-added tax) credits from the purchase of goods in the amount of R\$ 307,695 (R\$ 253,306 on December 31, 2021) which, according to paragraph 5 of article 20 of Complementary Law 87/96, are offset at the ratio of 1/48 per month.

9.4 ICMS - Liabilities payable - Consolidated

Of the amount on June 30, 2022 of R\$ 222,421 (R\$ 302,327 on December 31, 2021), subsidiaries EDP São Paulo and EDP Espírito Santo had a balance of R\$ 200,664 (R\$ 290,930 on December 31, 2021), referring to ICMS levied on electricity bills.

9.5 IRRF (Withholding income tax) on interest on own capital

Refers to the Company's Withholding Income Tax at the rate of 15%, levied on amounts paid to shareholders as Interest on Own Capital, in accordance with the law. In the parent company, the balance of R\$ 68,222, on December 31, 2021, refers to IRRF (Withholding income tax) on interest on own capital (JSCP) approved in 2021 and settled in January 2022.

10 Deferred taxes

		Parent c	ompany				Consolidated						
		Liabi	lities		Ass	ets			Liabi	lities			
		Non-ci	urrent	Curi	rent	Non-cı	urrent	Curr	rent	Non-cu	urrent		
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021		
PIS and COFINS	10.1	187	169	113,050	56,661	20,972	26,205	129,555	67,229	622,276	491,114		
Income tax and social contribution	10.2 18.3	206,161	206,033			533,659	575,766			1,545,909	735,085		
Service tax							(549)	1,046	329	729	1,637		
Total		206,348	206,202	113,050	56,661	554,631	601,422	130,601	67,558	2,168,914	1,227,836		

10.1 PIS and COFINS

Deferred PIS and COFINS (recognized) have the following types:

	Parent C	ompany	Consolidated											
	Liabi	lities		Ass	ets			Liabi	lities					
	Non-c	urrent	Curi	rent	Non-c	urrent	Curr	rent	Non-c	urrent				
	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021				
Future commitments - EDP Trading (Note 15)			113,050	56,661	20,972	26,205	128,600	66,928	49,283	53,308				
Income due to the recognition of incurred costs (CPC 47) in EDP Smart Soluções							955	301	665	1,494				
Income from construction in transmission subsidiaries									565,579	432,071				
Inflation adjustment of judicial deposits (Note 18.3)	187	169							6,749	4,241				
	187	169	113,050	56,661	20,972	26,205	129,555	67,229	622,276	491,114				

10.2 Income tax and social contribution

They are recorded on tax losses, negative basis of social contribution and temporary differences, considering the rates in force of the aforementioned taxes, in accordance with the provisions of CVM Resolution 599/09 and consider past profitability record and expectations of future taxable income based on a technical viability study. They are recognized according to the transaction that originated them, whether in income or shareholders' equity. Income tax and social contribution - deferred and social contribution assets and liabilities are presented according to their nature and total amount is presented at net value after due offsets, as required by CPC 32.

10.2.1 Breakdown

			ompany		
		Non-currer	t liabilities	Income (loss)
				Six-month peri June	
Nature of credits Temporary differences	Note	06/30/2022	12/31/2021	2022	2021
Temporary differences					
Bargain purchase	10.2.1.1	151,230	151,230		(1,517)
Surplus		53,436	53,436		1,152
Other		1,495	1,367	(128)	(27)
Total		206,161	206,033	(128)	(392)



	_				Consolid	dated			
	_	Non-curre	ent assets	Non-curren	t liabilities	Income (loss)	Shareholder	s' equity
	_				_	Six	month periods	ended June 30	
Nature of credits	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Tax losses	10.2.1.2	384,152	317,967			66,185	(15,080)		
Negative basis of social contribution	10.2.1.2	131,962	108,570			23,392	(5,411)		
	_	516,114	426,537			89,577	(20,491)	-	
Temporary differences Estimated loss from allowance for doubtful accounts - PECLD		272,837	255,641			16,449	1,671		
Post-employment benefits		121,896	144,319			(22,359)	(2,056)		
Provision for tax, civil and labor risks		196,175	178,870			16,350	8,875		
Consumers - adjustment to present value		200	243	5		(48)	(88)		
Pre-operating expenditures		23,080	14,444			8,636	(4,401)		
Bargain purchase	10.2.1.1			151,230	151,230		(1,517)		
Surplus	18.3			1,029,314	486,400	121	1,152		
Amortization/depreciation - Surplus in the acq	uired business - CP	4,554	4,554	(170,952)	(152,220)	18,916	7,819		
Use of Public Property - CPC 25		183,168	172,086	45,162	46,594	12,514	20,918		
Fair value of indemnifiable financial assets - ICPC 01 (R1)				553,911	448,522	(87,569)	(41,302)		
Remuneration of concession assets				797,162	435,463	(89,330)	(69,606)		
PIS and Cofins on concession assets		186,758	141,753			8,529	7,149		
Financial instruments - CPC 39		56,781	5,314	85,100	72,551	7,051	4,940	31,867	(2,300)
Post-employment benefits - PSAP	10.2.1.3	(99,530)	(121,475)			21,945	5,212		
Post-employment benefits - Other comprehensive income		235,709	266,448				1	(30,971)	(5,196)
Refund for unavailability							(6)		
Concession right - GSF	24.1.3.1			140,309	144,745	7,439	(6,080)		
Environmental permits		12,999	8,071	10,179	7,638	693	1,824		
Future commitments	15	492,621	304,592	653,840	441,481	(24,330)	(17,995)		
Other	_	61,812	82,733	59,069	44,252	(31,100)	(8,153)		
Total temporary differences	_	1,749,060	1,457,593	3,354,329	2,126,656	(136,093)	(91,643)	896	(7,496)
Tax credit of goodwill taken over	10.2.1.4	76,905	83,207			(6,302)	(6,670)		
Total gross	-	2,342,079	1,967,337	3,354,329	2,126,656	(52,818)	(118,804)	896	(7,496)
Offset between Deferred Assets and Liabilities		(1,808,420)	(1,391,571)	(1,808,420)	(1,391,571)				
Total	=	533,659	575,766	1,545,909	735,085				

The changes in the Consolidated deferred income tax and social contribution assets and liabilities in the amount of R\$ 774,270, refer mainly to the inflows and outflows of non-current assets and liabilities held for sale, of the Grupo EDP - Energias do Brasil (Note 17), in addition to the acquisition of EDP Goiás (Note 18.3)

10.2.1.1 Bargain purchase

Deferred taxes on bargain purchases arise from acquisitions: (i) R\$ 120,096 from Porto do Pecém; (ii) R\$ 29,457 of Celesc; and (iii) R\$ 1,677 from Mata Grande Transmissora. Taxes on negative goodwill will be realized on the disposal of these investments.

10.2.1.2 Tax losses and negative basis of social contribution tax

Under the tax legislation in force, the tax loss and the negative basis of social contribution can be offset with future income, up to the limit of 30% of the taxable income, and are not subject to a statutory limitation period.

10.2.1.3 Provision for Social Security Deficit - PSAP

The taxable credit arising from the Provision for the Pension Plan Deficit - PSAP of EDP São Paulo refers to the portion of liabilities related to the benefits exceeding the assets of the Defined benefit pension plans, the provision for which was effected on December 31, 2001 with a counterparty in the Shareholders' Equity, deductible on the occasion of the monthly payments, expected to be terminated in 2028 (Note 28.1.1.4).

10.2.1.4 Tax credit of goodwill taken over

The goodwill fiscal credit derives from:

- (i) in subsidiary EDP São Paulo: from the takeover of the spin off portion of the former parent company Enerpaulo Energia Paulista Ltda. within the subsidiary EDP São Paulo during 2002, represented by the goodwill paid by Enerpaulo on the acquisition of shares issued by EDP São Paulo;
- (ii) in subsidiary EDP Espírito Santo: from the takeover that occurred in April 2005 of the spin off portion of the Parent Company with the subsidiary EDP Escelsa, represented by the goodwill paid by the merged companies EDP 2000 Participações Ltda. and EDP Investimentos Ltda. on the acquisition of shares issued by IVEN, which was the parent company of EDP Espírito Santo; and
- (iii) in the subsidiary Lajeado: the takeover of the subsidiaries EDP Lajeado and Tocantins within the subsidiary Lajeado, dated November 2009, represented by the goodwill paid by Lajeado.

The amounts were accounted for in accordance with CVM Instructions 319/99 and 349/99, and in accordance with ANEEL's instructions, and amortized according to the curve between the expectations of future results and the terms of the subsidiaries' concession. This translates into a future average annual tax credit realization of R\$ 5,747 for the subsidiary EDP São Paulo up to 2027, R\$ 1,514 for the subsidiary EDP Espírito Santo up to 2025, and R\$ 3,733 for the subsidiary Lajeado up to 2032.

10.2.2 Realization of deferred tax assets

Deferred tax assets are reviewed at the year-end and are reduced as their realization is no longer probable.

Management of subsidiaries and indirect subsidiaries EDP São Paulo, EDP Espírito Santo, Lajeado, Investco, EDP Trading, EDP Smart Energia, EDP Smart Serviços, Inova Soluções de Energia, Enerpeixe, Porto do Pecém, EDP Transmissão Aliança, EDP Transmissão SP-MG, EDP Goiás and Santa Leopoldina prepared the projection of future taxable income, demonstrating the realization capacity of these tax credits in indicated years. Based on the technical study of taxable income projections, the subsidiaries estimate recovering tax credit arisen out of accumulated losses in the following years:

2022	2023	2024	2025	2026	2027–2029	As of 2030	current
266,626	454,259	429,101	329,120	397,493	211,114	254,366	2,342,079

The realization of deferred tax assets is in line with the provisions of standard CPC 32- Income Taxes.

10.2.3 Unrecognized deferred tax assets

On June 30, 2022, the Company and its subsidiaries Lajeado, EDP Ventures, Nova Geração Solar I and Energia Solar I have tax credits related to tax, negative bases of social contribution and temporary differences not recognized in interim accounting information totaling R\$ 2,091 (R\$ 30,358 in 2021), in view of uncertainties in its realization. Such amount may be the object of future recognition, in accordance with annual reviews of taxable income generation projections. There is no statute of limitation period for the use of said credits.

Notes to the financial statements





Period ended June 30, 2022 (In thousands of reais, unless otherwise indicated)

11 Related parties

Besides the amounts of the balance of dividends payable and receivable and loans payable provided in Note 27, the other balances of assets and liabilities, as well as the transactions of the Company with its subsidiaries and jointly-controlled subsidiaries, key Management and other related parties, which influenced the result of the period, are presented as follows:

	Parent Company														
					Asse	ts			Liab	ilities			Income (e	kpenses)	
				Cui	rrent	Non-c	urrent	Cur	rent	Non-c	urrent	Opera		Finan	
		Price										Six	-month period	s ended June 3	0
	Relationship	practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Loans receivable	-														
Loan agreements - 100-110% CDI															
EDP Trading	Subsidiary		10/02/2020-10/01/2022			99,238	94,132							5,106	1,146
Horizon Transmissão MA I	Subsidiary		11/26/2020-11/25/2024												1,844
Horizon Transmissão MA II	Subsidiary		11/26/2020-11/25/2024												676
EDP Transmissão SP-MG	Subsidiary (*)		11/22/2018-11/21/2022	228.945	216,606									11.766	2,628
				228,945	216,606	99,238	94,132	-		-	-			16,872	6,294

Advances for future capital increase	-	-	From August 23, 2017 to an												
EDP Transmissão Aliança	Subsidiary		undefined date			158,400	135,000								
U . T FO	0.1.15		From March 07, 2017 to an												
Horizon Transmissão ES	Subsidiary		undefined date From December 15, 2017 to an												
EDP Smart Energia	Subsidiary		undefined date			16,025	5,300								
			From December 13, 2019 to an												
SP Ventures	Subsidiary		undefined date			18,455	16,455								
EDP Smart Servicos	Subsidiary		From December 7, 2015 to an undefined date			246.050	186.100								
EDP Smart Serviços	Subsidiary		From 11/25/2021 to an			246,050	186,100								
Santa Leopoldina	Subsidiary		undefined date			244,700	3,400								
			From May 14, 2019 to an												
Resende	Subsidiary		undefined date			30	30								
Other receivables and other accounts payable (Note 16)						683,660	346,285								
Other receivables and other accounts payable (Note 16)	-														
Human Resources Sharing Agreement (a)															
EDP São Paulo	Subsidiary		01/01/2019-12/31/2022			219				725		(2,384)	(3,782)		
Energest	Subsidiary (*)		01/01/2019-12/31/2022			138	128				10	183	631		
EDP Trading	Subsidiary		01/01/2019-12/31/2022			469	112			274	986	2,027	787		
Investco	Subsidiary		01/01/2019-12/31/2022			908	879			25	25	389	696		
EDP Espírito Santo	Subsidiary		01/01/2019-12/31/2022			1,600	91			665		6,208	3,675		
Porto do Pecém	Subsidiary		01/01/2019-12/31/2022			172	248			368		173	3,880		
EDP Smart Soluções	Subsidiary		01/01/2020-01/01/2022			1,227	1,223			190	440	181	73		
EDP Smart Serviços	Subsidiary		01/01/2019-12/31/2022 01/01/2019-12/31/2022			304 440	(5) 765			230 135	148	362 905	(652) 856		
Lajeado Horizon Transmissão	Subsidiary Subsidiary	-	01/01/2019=12/31/2022			440	/65			135		905	68		
EDP Smart Energia	Subsidiary		01/01/2019-12/31/2022			128	73			94		53	836		
EDP Transmissão Norte	Subsidiary		01/01/2020-01/01/2022			2	75			34		8	000		
Horizon Transmissão MA I	Subsidiary		01/01/2019-12/31/2022			_						Ü	134		
Horizon Transmissão MA II	Subsidiary		01/01/2019-12/31/2022										129		
Mata Grande Transmissora	Subsidiary		01/01/2019-12/31/2022			13						59			
EDP Transmissão SP-MG	Subsidiary		01/01/2019-12/31/2022			212	30			75		715	659		
EDP Transmissão Litoral Sul	Parent Company		01/01/2019-12/31/2022			54				36	2	149			
EDP Transmissão Aliança	Subsidiary		01/01/2019-12/31/2022			265	55			194	17	713	838		
CEJA	Jointly-controlled subsidiary		01/01/2018-12/31/2022			(3)	8			292	236	309	197		
Cachoeira Caldeirão	Jointly-controlled subsidiary		01/01/2019-12/31/2022			204	203			309	259	286			
UFV SP V Equipamentos	Johnsy John Jilled Subsidiery					3	200			303	255	20			
São Manoel	Jointly-controlled subsidiary		05/01/2018-12/31/2022			264	268			108		641	592		
Enerneixe			07/01/2018-12/31/2022			140	200 79			314		771	472		
Enerpeixe	Subsidiary		07/01/2010=12/31/2022			140	79			314		//1	4/2		



									Parent Col						
					Asse					ilities				expenses)	
				Cu	rrent	Non-c	urrent	Cur	rrent	Non-c	urrent	Opera		ds ended June	nancial
		Price										JIX	-month perior	us ended June	3 30
	Relationship	practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Infrastructure Service Sharing (b)			01/01/2019-12/31/2022	_		100					7.5	700	057		
EDP São Paulo	Subsidiary		01/01/2019-12/31/2022	_		198	3			9	75	799	657 9		
Energest EDP Trading	Subsidiary (*)		01/01/2019-12/31/2022	_		5 90				10 143		(19) 119			
	Subsidiary		01/01/2019-12/31/2022	_		90	15			143		119	120 3		
Horizon Transmissão ES Investco	Subsidiary Subsidiary		01/01/2015-12/31/2022	_		41	10					144	75		
Porto do Pecém	Subsidiary		01/01/2019-12/31/2022	_		108	30			257		173	257		
Lajeado	Subsidiary		01/01/2019-12/31/2022	_		13	50			237		143	56		
CEJA	Jointly-controlled subsidiary		01/01/2019-12/31/2022	_		10						140	30		
EDP Espírito Santo	Jointly-controlled subsidiary (***)		01/01/2015-12/31/2022	_		374	75					1,435	456		
Cachoeira Caldeirão	Jointly-controlled subsidiary		01/01/2019-12/31/2022									.,			
EDP Smart Serviços	Jointly-controlled subsidiary (***)		01/01/2015-12/31/2022	_			11			23		(114)	82		
Horizon Transmissão MA I	Subsidiary		01/01/2019-12/31/2022	_									10		
Horizon Transmissão MA II	Subsidiary		01/01/2019-12/31/2022	_									6		
EDP Transmissão SP-MG	Subsidiary		01/01/2019-12/31/2022			14	5			50		40	36		
Mata Grande Transmissora			01/01/2019-12/31/2022			1						4			
EDP Transmissão Litoral Sul	Subsidiary		01/01/2019-12/31/2022			3	1			1		9			
EDP Transmissão Aliança	Subsidiary		01/01/2019-12/31/2022			25	5			30		58	35		
EDP Goiás			01/01/2019-12/31/2022	_		31						99			
EDP Smart Soluções	Subsidiary		01/01/2019-12/31/2022			178	52					187	68		
Enerpeixe	Subsidiary		01/01/2019-12/31/2022									116			
EDP Smart Serviços	Subsidiary		01/01/2019-12/31/2022	_		65						189			
UFV SP V Equipamentos			01/01/2019-12/31/2022	_		12						37			
EDP Smart Energia	Subsidiary		01/01/2019-12/31/2022	_		45	5			28		92	37		
Reimbursement of auction expenditures			E 00/04/0040 /	_											
EDP Transmissão Litoral Sul	Subsidiary		From 03/01/2019 to an undefined date				758								
EDI TIGISHIISSGO EIQUGI OUI	- Gubsidial y		From 06/01/2017 to an	_			750								
EDP Transmissão SP-MG	Subsidiary		undefined date				24								
			From 06/01/2017 to an	_											
EDP Transmissão Aliança	Subsidiary		undefined date From 06/01/2017 to an	_			23								
EDP Transmissão Aliança	Subsidiary		undefined date												
			From 05/01/2021 to an	_											
Mata Grande Transmissora	Subsidiary		undefined date				230								
			From 04/01/2021 to an												
EDP Transmissão Norte	Subsidiary		undefined date From 12/01/2021 to an	_			781								
Santa Leopoldina	Subsidiary		undefined date				12								
				_											
Stock option granted by the Company (Note 11.2.1)															
EDP São Paulo	Subsidiary		06/15/2017-06/30/2026	_		445	514					15	(65)		
Energest	Subsidiary (*)		06/15/2017-06/30/2026	_		108	194						184		
EDP Trading	Subsidiary		06/15/2017-06/18/2025	_		19	224						59		
EDP Espírito Santo	Subsidiary		06/15/2017-06/30/2026	_		462	465					141	(188)		
Porto do Pecém	Subsidiary		06/15/2017-06/30/2026	_		481	733						(63)		
EDP Transmissão SP-MG	Subsidiary		06/18/2020-06/30/2026	_		24	17						6		
EDP Smart Serviços	Subsidiary		06/06/2018-06/30/2026	_			261						(12)		
EDP Transmissão Aliança	Subsidiary		06/22/2020-06/22/2025	_									10		
Agreement of consulting services			From 06/01/2017 to an	_											
EDP Renováveis	Related party		undefined date			270	270						61		
Service agreement (c)															
EDP Portugal	Parent Company		Undetermined	9,490	8,124			51,983	44,336	1,259	1,287	(9,606)		84	3,244
EDP Renováveis	Jointly-controlled subsidiary (***)		Undetermined	423	437										
EDP Valor	Related party		Undetermined					5,132	5,347						
Agreement for the Sharing of Backoffice Activities (d)				_											
EDP Espírito Santo	Subsidiary		01/01/2019-12/31/2024	_		3,661	769			1,047		4,993	4,024		
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)		01/01/2019-12/31/2021	_									260		
Horizon Transmissão MA I	Subsidiary (*)		01/01/2019-12/31/2021	_									404		
Horizon Transmissão MA II	Subsidiary		01/01/2019-12/31/2021	_									371		
EDP Transmissão MA III	Subsidiary		01/01/2019-12/31/2024	_		122						171			
EDP Transmissão Norte	Subsidiary		01/01/2019-12/31/2024	_		149				44		104			
EDP Transmissão SP-MG	Subsidiary		01/01/2019-12/31/2024	_		348	71			82		204	491		
EDP Transmissão Aliança	Subsidiary		01/01/2019-12/31/2024 01/01/2019-12/31/2024	_		469 233	67			110		253 109	543		
			01/01/2019-12/31/2024			233						109			
EDP Goiás Energest	Subsidiary (*)		01/01/2019-12/31/2024			49	102					145	345		

Parent Company



									Parent Co	mpany					
					Asse	ets			Liab	ilities			Income (e	xpenses)	
				Cu	irrent	Non-c	urrent	Cur	rent	Non-o	current	Opera	iting	Finar	ncial
												Six	-month period	s ended June	30
		Price													
	Relationship	practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Lajeado	Subsidiary		01/01/2019-12/31/2024	_		396				60		329	407		
UFV SP V Equipamentos			01/01/2019-12/31/2024	_		13						18			
Porto do Pecém	Subsidiary		01/01/2019-12/31/2022			1,868	357			9		2,544	3,136		
EDP Smart Serviços	Subsidiary		01/01/2019-12/31/2024	_		425	123			22		141	634		
EDP São Paulo	Subsidiary		01/01/2019-12/31/2024			7,412	396			1,368		8,022	3,464		
EDP Trading	Subsidiary		01/01/2019-12/31/2022			1,115	109			1,213		727	1,058		
Enerpeixe	Subsidiary		01/01/2019-12/31/2024			420	134			197		439	804		
Investco	Subsidiary		01/01/2019-12/31/2022			597	104					921	1,013		
Horizon Transmissão ES	Subsidiary		01/01/2019-12/31/2024										403		
EDP Smart Energia	Subsidiary		01/01/2019-12/31/2024			116	49			7		(111)	383		
EDP Transmissão Litoral Sul	Subsidiary		01/01/2019-12/31/2022	_		241	1			41		181			
Sharing of the Neweb platform (e)															
EDP Portugal	Parent Company		Undetermined									1,481			
				9,913	8,561	27,698	11,289	57,115	49,683	10,044	3,045	27,072	30,457	84	3,24
				238,858	225,167	810,596	451,706	57,115	49,683	10,044	3,045	27,072	30,457	16,956	9,53
									Consolid	dated					
				-	Asse	ets			Liab	ilities			Income (e	xpenses)	
				Cu	irrent	Non-c	urrent	Cur	rent	Non-o	current	Opera		Fina	
												Six	-month period	s ended June	30
	Relationship	Price practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Accounts receivable (Note 7)															
Electricity supply															
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)	140.76	01/01/2017-12/31/2046	_								1,235			
São Manoel	Jointly-controlled subsidiary (**)	110.70	01/01/2019-12/31/2019	2,565								15,473			
Grid use charge	zamily zamilionou outolously ()											.5,170			
and doc ondigo															

				Consolidated											
					Asse	ts			Liabi	ilities			Income (ex	(penses)	
				Cu	rrent	Non-c	urrent	Cur	rent	Non-c	urrent	Opera	ting	Finar	ıcial
												Six	month period:	s ended June	30
	Relationship	Price practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Accounts receivable (Note 7)	Heiationship	practiceu	Duration	00/30/2022	12/31/2021	00/30/2022	12/31/2021	00/30/2022	12/31/2021	00/30/2022	12/31/2021	LULL	2021	2022	2021
Electricity supply															
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)	140.76	01/01/2017-12/31/2046	-								1,235			
São Manoel	Jointly-controlled subsidiary (**)	140.70	01/01/2019-12/31/2019	2,565								15.473			
Grid use charge	boility-controlled subsidiary ()		01/01/2013-12/31/2013	_ 2,505								13,473			
CEJA	Jointly-controlled subsidiary (**)		02/09/2019-02/10/2047	-	5							182			
São Manoel	Jointly-controlled subsidiary		02/09/2019-02/10/2047	197	16							593			
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)		02/09/2019-02/10/2047	23	3							115			
Cacrioeira Caldeirao	Jointly-controlled subsidiary ()		02/03/2019-02/10/204/	2,785	24							17,598			-
Suppliers (Note 25)				2,700								17,550			
Electricity supply															
CEJA	Jointly-controlled subsidiary (**)	174.22	01/01/2015-12/31/2044	-				479	791	173		(3,252)	(2,848)		
CEJA	Jointly-controlled subsidiary (**)	165.63	01/01/2015=12/31/2044	_				4/5	1,131	285		(5,033)	(7,147)		
São Manoel	Jointly-controlled subsidiary ()	100.03	05/01/2018-12/31/2038	-				3,155	3,116	200		(17,671)	(19,810)		
São Manoel	Jointly-controlled subsidiary Jointly-controlled subsidiary	121.99	04/26/2018-12/31/2047	-					192			(876)			
Sao Manoel	Jointly-controlled subsidiary	121.99	04/26/2018-12/31/2047					3,794	5,230	458		(26,832)	(754)		
F								3,794	5,230	436		(20,032)	(30,559)		
Future commitments São Manoel			05/01/2018-12/31/2038	- 40.470	25.719	8.982	04.005	12,337		227		37.748	04.000		
	Common control			16,178	25,/19		24,625	12,337					21,603		
EDP Renovaveis	Related party		12/01/2023-12/31/2038	6,112		42,424	94,576			2,010		48,051	94,576		
Central Eólica Aventura II	Related party		12/01/2022-12/31/2022	_				11,997	6,454			5,543	(6,454)		
Central Eólica Aventura III	Related party		12/01/2022-12/31/2022	_				14,133	7,605			6,528	(7,605)		
Central Eólica Aventura IV	Related party		12/01/2022-12/31/2022	_	820			2,533	4,655			(1,302)	(3,835)		
Central Eólica Aventura V	Related party		12/01/2022-12/31/2022	_	4,712			4,187				8,899	4,712		
Central Eólica Srmn I	Related party		12/01/2022-12/31/2022	_	2,663			2,366				5,030	2,663		
Central Eólica Jerusalém I	Related party		1/01/2023-12/31/2023	_			9,248	4,947		7,095		21,289	9,248		
Central Eólica Monte Verde I	Related party		7/01/2023-12/31/2023	_		2,223	3,490			1,080		2,348	3,490		
Central Eólica Monte Verde IV	Related party		7/01/2023-12/31/2023	_			5,049			350		5,398	5,049		
Central Eólica Monte Verde V	Related party		7/01/2023-12/31/2023	_			3,366			233		3,599	3,366		
Central Eólica Barreto I	Related party		10/01/2021-12/31/2036	2,993	35,367	11,981	44,639	14,066		671		79,770	80,006		
				25,283	69,281	65,610	184,993	66,566	18,714	11,666		222,901	206,819		-



		Consolidated													
					Asse	ts			Liab	ilities			Income (ex	penses)	
				Cu	ırrent	Non-c	urrent	Cui	rrent	Non-c	urrent	Opera		Finan	
												Six-	month periods	ended June 3	0
	Helationship	Price practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Other receivables and other accounts payable (Note 16)	Relationship	practiced	Duration	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
Other receivables and other accounts payable (Note 10)															
Human Resources Sharing Agreement (a)															
CEJA	Jointly-controlled subsidiary (**)		01/01/2018-12/31/2022			(3)	8			292	236	309	197		
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)		01/01/2019-12/31/2022			204	203			309	274	286			
São Manoel	Jointly-controlled subsidiary		05/01/2018-12/31/2022			264	268			108		641	592		
Rendering of services - Backoffice															
Pecém TM	Jointly-controlled subsidiary		05/01/2015-05/01/2025			75	75								
Pecém OM	Jointly-controlled subsidiary		05/01/2015-05/01/2025			128	128								
Mabe	Jointly-controlled subsidiary		05/01/2015-05/01/2020	1,311	1,311										
Agreement of consulting services															
500 D / :	B		From 06/01/2017 to an undefined	400	407	070	070					445			
EDP Renováveis	Related party		date	423	437	270	270					115			
Service agreement (d) EDP Portugal	Parent Company		Undetermined	9,490	8.124			51.983	44,336	1,259	1,287	(9,606)		84	3.244
				9,490	0,124			51,963	44,336	1,259	1,207			04	3,244
São Manoel CEJA	Jointly-controlled subsidiary		05/01/2014-04/30/2019 01/01/2019-12/31/2022									(243) (842)			
	Jointly-controlled subsidiary														
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)		01/01/2019-12/31/2022					F 400	5047			(246)			
EDP Valor Elebrás	Jointly-controlled subsidiary (**)		Undetermined 01/01/2019–03/31/2023	11				5,132	5,347			57			
	Related party		01/01/2019-03/31/2023												
Cenaeel	Related party		01/01/2019-03/31/2023	2 5								11			
Baixa do Feijão I	Related party		01/01/2019-03/31/2023									59			
Baixa do Feijão II	Related party			5								64			
Baixa do Feijão II	Related party		01/01/2019-03/31/2023	5 5								62			
Baixa do Feijão IV JAU	Related party		01/01/2019-03/31/2023									60 164			
	Related party		01/01/2019-03/31/2023	15											
Aventura I	Related party		01/01/2019-03/31/2023	12								59 17			
Aventura II	Related party			-											
Aventura III	Related party		01/01/2019-03/31/2023	4								21			
Aventura IV	Related party		01/01/2019-03/31/2023 01/01/2019-03/31/2023	4								24			
Aventura V	Related party											24			
Babilônia I	Related party		01/01/2019-03/31/2023 01/01/2019-03/31/2023	44 4								27			
Babilônia II	Related party		01/01/2019-03/31/2023	4 5								24 27			
Babilônia III	Related party			5											
Babilônia IV Babilônia V	Related party		01/01/2019-03/31/2023 01/01/2019-03/31/2023	5								27 21			
Pereira Barreto I	Related party		01/01/2019-03/31/2023	6								34			
Pereira Barreto II	Related party		01/01/2019-03/31/2023	6											
Pereira Barreto III	Related party Related party		01/01/2019-03/31/2023	6								34 34			
Pereira Barreto IV			01/01/2019-03/31/2023	6								34			
Pereira Barreto V	Related party Related party		01/01/2019-03/31/2023	5								34 29			
	neialed party		01/01/2019-03/31/2023	5								29			
Infrastructure Service Sharing (b)															
EDP Renováveis	Related party		07/29/2015-12/31/2022			287	18								
Coal resale agreement															
EDP Espanha								136,213				166,088			
Sharing of the NEWEB platform															
EDP Portugal								1,589	1,862			1,481		(273)	
Agreement for the Sharing of Backoffice Activities (c)			04/04/0040 40/04/077										205		
Cachoeira Caldeirão	Jointly-controlled subsidiary (**)		01/01/2019-12/31/2021			4.005		404.047				450,000	260	(400)	
				11,390	9,872	1,225	970	194,917	51,545	1,968	1,797	158,896	1,049	(189)	3,244
				39,458	79,177	66,835	185,963	265,277	75,489	14,092	1,797	372,563	177,309	(189)	3,244

Related-party transactions were made under conditions compatible with market conditions.

The collateral signatures and guarantees provided by the Company are described in the Note on Guarantees (Note 37.2).

^(*) Energest has non-current Assets and Liabilities held for sale (Note 17.1)
(**) The jointly-controlled subsidiaries Cachoeira Caldeirão and CEJA are classified as non-current assets and liabilities held for sale (Note 17.2)



Transactions made with counterparties below were carried out in the normal course of business, without any incremental profit margin.

(a) Human Resources Sharing Agreement: The purpose of the instrument is to apportion human resources expenditures of activities shared between the Company and the subsidiaries EDP São Paulo, EDP Espírito Santo, EDP Trading, Energest (*), Investco, Lajeado, Porto do Pecém, Horizon Transmissão ES (Note 17.1), EDP Transmissão Aliança, Horizon Transmissão MA II, Horizon Transmissão MA II, and EDP Transmissão SP-MG. The contract maintains the regulatory apportionment criterion and is effective until December 2022.

(b) Agreements for Sharing of Infrastructure Services: The purpose of the instrument is to apportion property lease costs, condominium fees and telecommunications expenditures.

In 2021, an Infrastructure sharing agreement was signed related to the Company's new headquarters. The agreement celebrates the sharing between the Company and the related-party subsidiaries EDP São Paulo, EDP Espírito Santo, Energest (*), EDP Transmissão Aliança, EDP Transmissão Litoral Sul and EDP Transmissão SP-MG. Both contracts are valid until December 31, 2022. With the sale by the parent company EDP - Energias do Brasil, of the companies Horizon Transmissão ES, Horizon Transmissão MA I and Horizon Transmissão MA II in December 2021, an amendment was signed, effective as of January°1, 2022, where they were excluded from sharing.

Also in 2021, two infrastructure sharing agreements were signed related to the unit of the subsidiary EDP São Paulo, located in São José dos Campos. These agreements celebrate the sharing of space and infrastructure services between the subsidiary and related parties EDP Trading, Porto do Pecém, Investco, Lajeado, EDP Smart Serviços, EDP Smart Soluções and EDP Smart Energia, and the second agreement with the parties EDP Energias do Brasil, EDP Espírito Santo, Energest (*), EDP Transmissão Aliança, EDP Transmissão Litoral Sul and EDP Transmissão SP-MG. Both contracts are valid until December 31, 2022. With the sale of the companies Horizon Transmissão ES, Horizon Transmissão MA I in December 2021, an amendment was signed, effective as of January* 1, 2022, where they were excluded from sharing.

As of February 7, 2022, the amendments were signed with the inclusion of EDP Goiás as part of the agreements. The contracts are valid until December 31, 2022.

The apportionment percentages must be reviewed annually and, in case of changes, the contractual addenda must be submitted to the prior consent of ANEEL.

(c) Service agreements

The agencies responsible for control and respective supervision of these agreements are the Corporate Governance Committee and Related Parties, the Board of Directors and the Company's internal area dedicated to verification and checking of imported and exported services.

Every imported or exported service is subjected to a rigorous analysis that requires interaction of the area dedicated to verification and checking with other internal areas of the Company that imported and exported the service. It is ascertained whether the time spent in activities, the number of beneficiaries and the volume of aggregate businesses show effectively the applied by employees to carry out the activities in question.

EDP Portugal

The amounts refer to consulting service and management support agreements mutually executed between the Company and its controlling shareholder EDP – Energias de Portugal S.A. These contracts aim: (i) cost sharing, structure, knowledge and technology, thus allowing a greater synergy between the companies in the group; (ii) preventing any idle staff capacity; (iii) lowering procurement costs of certain services in relation to the market average; and (iv) preventing third-party access to strategic issues or technology information owned by contracting parties.

EDP Trading, Enerpeixe, Investco, Lajeado, Cachoeira Caldeirão (**), CEJA (**), Horizon Transmissão ES and Horizon Trasmissão MA II

The purpose of the agreements is to provide services related to the operating processes of the power plant, lines, substations and related equipment, as well as the intermediation with the National System Operator - ONS, which is effective for 36 months, starting on January 1, 2019 and ending on December 31, 2021, by EDP - Energias do Brasil as assignor, with EDP Trading being the assignee, and an amendment was signed on October 1, 2019, date of the beginning of the service provision, and EDP Trading was transferred to the assignor. The operation processes are divided between pre-operation services, post-operation services, real-time information supervision services, regulation, control system and infrastructure via Operation Center, automation and telecommunications.

ANEEL – through the following orders – consented to enter into the contract for the provision of remote operation services with the Company, related to the "Real Time" modality, in a regime of continuous twenty-four hour shifts, seven days a week, for a period of 36 months: (i) Order 1.976, of July 3, 2020, with Horizon Transmissão ES in the overall agreement amount of R\$ 1,260; and (ii) Order 3.403, on December 5, 2019, with Horizon Transmissão MA II, with total contractual amount of R\$ 1,800.

EDP Trading, EDP Transmissão Aliança, Horizon Transmissão MA I, EDP Transmissão SP- MG and EDP Transmissão Litoral Sul

ANEEL – through the following orders – consented to enter into the contract for the provision of remote operation services related to the "Real Time" modality, in a regime of continuous twenty-four hour shifts, seven days a week, for a period of 36 months: (i) Order 1962, as of July 3, 2020, with EDP Transmissão Aliança, with total contractual amount of R\$ 1,726; (ii) Order 2.943, as of October 14, 2020, with Horizon Transmissão MA I, with total contractual amount of R\$ 1,769; (iii) Order 3036, as of October 22, 2020, with EDP Transmissão SP-MG, with total contractual amount of R\$ 1,785; and (iv) Order 588, of March 3, 2021 with EDP Transmissão Litoral Sul, in the total amount of the contract, of R\$ 1,573.

(d) Agreement for the Sharing of Backoffice Activities: The purpose of the instrument is to apportion costs with materials, services rendered and other expenditures associated with back-office activities, such as the administrative, financial, accounting and legal functions and others.

The apportionment criterion considers drivers that weight the effort of each area for each company, which was supported by an independent specialized consultancy firm, and involves the Company and the following related parties EDP São Paulo, EDP Espírito Santo, EDP Trading, Energest (*), Investco, Lajeado and Porto do Pecém, Horizon Transmissão ES, EDP Transmissão Aliança, Horizon Transmissão MA I, Horizon Transmissão MA II and EDP Transmissão SP-MG. With the sale of Horizon Transmissão ES, Horizon Transmissão MA II and Horizon Transmissão MA II in December 2021, as of 2022, these companies are excluded from sharing, a fact that was signed in contract amendment. The apportionment criterion considers the same drivers mentioned above. These contracts are exempt from the prior approval from ANEEL, since the disbursement amounts of the participating companies fall within the waiver limits. The back-office activities sharing agreement is valid until December 31, 2023.

In 2022, the amendment was signed with the inclusion of the companies Mata Grande Transmissora, EDP Transmissão Norte, and EDP Goiás (Note 1.1.1) as part of the agreement. The apportionment criterion considers the same drivers mentioned above. These contracts are exempt from the prior approval from ANEEL, since the disbursement amounts of the participating companies fall within the waiver limits. The back-office activities sharing agreement is valid until December 31, 2023.

(e) Sharing of the Neweb platform: The sharing is related to the license for the Neweb software, contracted by EDP Portugal for the purpose of hosting the different Grupo EDP - Energias do Brasil websites in the world.

(*) Energest has non-current Assets and Liabilities held for sale (Note 17.1)

(**) The jointly-controlled subsidiaries Cachoeira Caldeirão and CEJA are classified as non-current assets and liabilities held for sale (Note 17.2)

11.1 Direct and ultimate parent company

The ultimate parent company of the Company is EDP – Energias de Portugal S.A., which exerts its controlling through its subsidiaries EDP International Investments and Services, S.L. and EDP IS - Investimentos e Serviços, Sociedade Unipessoal, Lda.



11.2 Management remuneration

11.2.1 Shares granted by the Company

From 2016 to 2021, the Company created, Share-Based Payment Plans (Plans 1 to 6) with similar characteristics, which grant future shares to its beneficiaries. Among them, there are statutory and non-statutory managers and executive officers and its subsidiaries, and in the results of 2022 of the Company the amount of R\$ 156 (R\$ 69 in 2021) is estimated to be reimbursed by the subsidiaries at the time of grant. The shares will be granted upon fulfillment of certain conditions within 3 or 5 years from the beginning of the plan.

11.2.2 Total remuneration of the Board of Directors, Tax Council and Statutory Board of Directors paid by the Company

		Six-month periods ended June 30								
		2022				2021				
	Statutory Board	Board of Directors	Tax Council	Total	Statutory Board	Board of Directors	Tax Council	Total		
Remuneration (a)	5,641	873	119	6,633	4,828	784	115	5,727		
Short-term benefits (b)	107			107	92			92		
Benefits - Private pension plan	8			8	94			94		
Share-based payments	3,474			3,474	226			226		
Total	9,230	873	119	10,222	5,240	784	115	6,139		

⁽a) It is comprised of fixed and variable remuneration (bonus and profit sharing), besides the respective payroll charges.

In relation to the granted shares, the amount related to the statutory officers of the Company, estimated in the profit or loss for 2022, is R\$ 1,380 (R\$ 491 in 2021). The estimated amounts are only considered as the Statutory Board of Directors' remuneration in the chart above at the time of the effective grant of the Company's shares.

12 Inventories

		Consol	idated
	Note	06/30/2022	12/31/2021
Raw material and inputs for generation of electric power			
Charcoal	12.1	345,735	470,025
Diesel		3,641	3,220
CAL		244	244
Other		3,245	2,763
		352,865	476,252
Storeroom materials		105,114	90,951
Wastes and scrap		54,466	39,312
Photovoltaic kit		672	404
Inventory of work in progress		2,400	2,400
Other		9	9
(-) Estimated losses in the realization of inventories	12.2	(79,094)	(148,920)
		83,567	(15,844)
Total		436,432	460,408

Inventories are stated a cost or net realizable value, whichever is lower, less possible loss in the recoverable value. The method of valuation of Inventory is determined based on the weighted average cost method.

Materials used in the construction of the concession infrastructure are classified under the captions: (i) Concession assets at the distribution subsidiaries for the amount of R\$ 175,792 on June 30, 2022 (R\$ 86,466 on December 31, 2021); and (ii) Property, plant and equipment, at the generation and service subsidiaries, for the amount of R\$ 19,190 June 30, 2022 (R\$ 21,189 on December 31, 2021).

12.1 Charcoal

The reduction in coal inventory at the subsidiary Porto do Pecém is due to the following factors: (i) due to the favorable hydrological scenario in 2022 (Note 4.4), the subsidiary has been disconnected by the ONS since the beginning of the year. For this reason, it was not necessary to acquire coal inventory in the first semester of the year; (ii) the main reduction occurred in May with the partial sale of 117 thousand tons of coal to a company of the same economic group of EDP Spain (Note 11).

12.2 Estimated loss in the realization of inventories - Subsidiary Porto do Pecém

The formation of provision balance as at December 31, 2021 is related to the subsidiary Porto do Pecém, in the amount of R\$ 141,490 resulted from the adjustment to the realizable value of the inventory, measured by the anticipated Unit Variable Cost - CVU price applied considering the inventory realization scenario in the next year, when compared to the acquisition cost.

This provision occurred in the year ended December 31, 2021, mainly due to the hydrological crisis scenario mentioned in Note 4.4 and the high average price of coal, where the subsidiary Porto do Pecém was fully dispatched in 8 months, and partially in 4, with an average CVU of 359.84 R\$ / MWh in 2021 and 147.45R\$ /Mwh in 2020, in addition to the average dollar quotation of R\$ 5.21 for the acquisition of coal, which brought high acquisition for dispatch planning. At the end of the year 2021, the subsidiary was terminated by the ONS after the increase in rainfall, which made the dispatch projections move to the end of the last quarter of 2022, bringing the reduction to the recoverable value of inventories, with a reversal in the amount of R\$ 3,427 as of March 31, 2022 and R\$ 67,371 in the period ended June 30, 2022.

Considering the improvement in the global water and energy scenario and the frustration with the initial coal burning forecast, which moved from the first quarter of 2022, on December 31, 2021, to the first quarter of 2023, on June 30, 2022, the subsidiary that had a total inventory of 409 thousand tons of coal entered into an agreement to sell 225 thousand tons of the inventory to EDP Spain (Note 11), with delivery of 117 thousand tons in the second quarter of 2022 and the remaining 108 thousand tons for the second semester of 2022 (Note 4.10). The burning of the remaining 184 thousand tons of coal is scheduled for the first quarter of 2023.

13 Pledges and restricted deposits

	Parent Company								
	None	Balance at December 31,	A .1 .11 .1	B	B. d	Balance at June			
	Note	2021	Addition	Restatement	Redemption	30, 2022			
Judicial deposits	29	4,850	6,754	376	(16)	11,964			
Other pledges		392				392			
Total		5,242	6,754	376	(16)	12,356			
Current		350				350			
Non-current		4,892				12,006			

⁽b) Represents the benefits with medical and dental care, medicine allowance, food and meal vouchers, and life insurance.



		Consolidated								
	Note	Balance at December 31, 2021	Acquisition of Companies (Notes 4.7 and 18.3)	Addition	Restatement	Redemption	Decrease	Balance at June 30, 2022		
Judicial deposits	29	413,482	1,470	19,706	9,314	(4,197)	(31,459)	408,316		
Pledges linked to loans, financing and debentures		5,798	12,958	5,953	967	(6,037)		19,639		
Other pledges		10,497	765	3,027	402	(5,596)		9,095		
Total		429,777	15,193	28,686	10,683	(15,830)	(31,459)	437,050		
Current		10,001						22,800		
Non-current		419,776						414,250		

14 Dividends – Assets and liabilities

Dividends and interest on own capital (JSCP) payable are recognized in the shareholders' equity in following occasions: (i) JSCP (Interest on own capital) recorded as dividends: when approved by the Board of Directors; (ii) minimum mandatory dividends: at year-end, as provided for in the Company's Bylaws, possibly deducted from JSCP (Interest on own capital) already stated in the year; (iii) additional dividends: upon approval at Annual Shareholders' Meeting - AGO; and (iv) interim dividends and dividends from previous years: when approved by the Board of Directors or the Annual Shareholders' Meeting. Dividends receivable from subsidiaries, associated companies and jointly-controlled subsidiaries are recorded as an asset in the Company's financial statements, consistent with previously described liabilities' accounting practice.

The interest on own capital credits are initially recorded in finance expenses for tax purposes, and, concomitantly, reversed from this same line item as counterparty to shareholders' equity. Tax reduction generated by them is recognized in income for the year upon their credit. In relation to interest on own capital receivable, these are initially recorded in financial income for tax purposes, and, concomitantly, reserved from this same line item as counterparty to investment.

On December 29, 2021, the Company's Board of Directors approved the credit of interest on own capital in 2021 in the gross amount of R\$ 454,811, with 15% of withholding income tax, except for exempt shareholders that proved such condition up to December 31, 2021, attributable to the dividends to be distributed by the Company. The payment was made in June 2022.

Changes to balance of dividends receivable and payable balance in the period are as follows:

		Parent Company									
	Balance at	Divid	ends		Receipts /		Balance at				
Assets	December 31, 2021			Interest on own capital	Payments	Reversal	June 30, 2022				
Energest	26,833	78,602			(84,340)		21,095				
EDP Trading	14,244						14,244				
EDP São Paulo	43,335	322,368	395,633	37,572	(761,336)		37,572				
EDP Espírito Santo	55,502	256,914	185,086	44,547	(497,502)		44,547				
Lajeado	11,343	104,385			(115,728)		-				
EDP Transmissão Aliança	19,188						19,188				
EDP Transmissão SP-MG	33,598						33,598				
Pecém TM	95						95				
Pecém OM	54						54				
CEJA	18,492	33,979			(52,471)		-				
Celesc	31,375	6,001		19,386	(18,674)	3	38,091				
Porto do Pecém	106,406						106,406				
	360,465	802.249	580,719	101.505	(1.530.051)	3	314.890				

	Parent Company							
	Balance at December 31, 2021	Dividends Additional	Interest on own capital	Payments	Balance at June 30, 2022			
Liabilities								
Non-controlling shareholders EDP International Investments and Services,	228,740	290,169	5,049	(519,469)	4,489			
S.L. EDP IS - Investimentos e Servicos, Sociedade	160,315	217,691	519	(378,525)	-			
Unipessoal Lda.	126,845	168,983	76	(295,904)	-			
	515,900	676,843	5,644	(1,193,898)	4,489			

			Consoi	laatea		
Assets	Balance at December 31, 2021	Dividends Additional	Interest on own capital	Receipts	Reversal	Balance at June 30, 2022
Pecém TM	94					94
Celesc	31,375	6,001	19,386	(18,674)	3	38,091
Pecém OM	54					54
CEJA	18,492	33,979		(52,471)		-
	50,015	39,980	19,386	(71,145)	3	38,239



	Consolidated							
	Balance at	Dividends				Balance at		
	December 31, 2021	Additional	Interest on own capital	Founders' shares	Payments	June 30, 2022		
Liabilities								
CEB Lajeado	2,767	1,593				4,360		
Paulista Lajeado Energia	969	557				1,526		
Eletrobras	155,492			13,587	(117,786)	51,293		
Government of Tocantins	826	7,601			(8,427)	-		
Celesc Geração	2,132					2,132		
Non-controlling shareholders	231,528	290,169	5,051		(519,469)	7,279		
EDP IS - Investimentos e Serviços, Sociedade Unipessoal Lda.	160,315	217,691	519		(378,525)	-		
EDP International Investments and Services, S.L.	126,845	168,983	76		(295,904)	-		
	680,874	686,594	5,646	13,587	(1,320,111)	66,590		

15 Future commitments - Mark-to-market of a Derivative Financial Instrument EDP Trading

The contracts entered into by the energy trading subsidiary EDP Trading are aimed at the sale of electricity in accordance with the requirements of the Trading Rules, regulated by Brazilian Electricity Regulatory Agency - ANEEL and applicable to all agents registered with the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE). These transactions are held for receipt or delivery until the settlement date of the transaction established in the agreement, under the terms of the contractual purchase and sale requirements, also

Therefore, the subsidiary evaluates its contracts, from the viewpoint of standard CPC 48 – Financial Instruments, and they are not only intended for the delivery of energy ("own use", according to the term used in CPC 48), but for generating value in financial intermediation, regarding the purchase and sale of a non-financial item (energy), but which can be settled at its net cash value or by another financial instrument. Accordingly, the subsidiary fully recognizes the purchased and sold energy curves in its portfolio (at the sale limit). These future commitment contracts are measured at fair value using the forward curve with the best available and observable information. Therefore, the Mark-to-Market (MtM) of a Derivative Financial Instrument is considered in the result.

In this measurement, the PLD sensitivities are considered, assessing the portfolio of operations containing forward energy price curves, represented by Dcide (a company from the industry to calculate future energy price curves), in addition to the right of clients to flexibly use the consumption, under the same price. The result of these contracts is determined based on the difference, for each term, between the prices of bilateral contracts for the purchase and sale of energy and the respective mark-to-market valuation using forward price curves. The methodology adopted is the VaR (Value at Risk) with a 95% confidence level that considers a forward curve of market prices, portfolio exposure (difference between purchase and sale) and volatility and liquidity observed in the market free for each period.

In the period ended June 30, 2022, the realization of the fair value of the aforementioned contracts, through the settlement between the purchase and sale of energy, generated a net income of R\$ 52,102 (R\$ 52,925 in 2021) recorded in Income for the period of 2022.

EDP Smart Energia

EDP Smart Energia enters into energy trading contracts in accordance with the requirements of the Trading Rules, regulated by Brazilian Electricity Regulatory Agency - ANEEL and applicable to all agents registered with the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE). This agent profile is responsible for the entire operation of its representatives in the free energy market, from the migration to the ACL to the management of all procedures related to its operation, including modeling, measurement, accounting, In this regard, the subsidiary also evaluates its contracts, from the viewpoint of standard CPC 48 – Financial Instruments, considering that they are also intended for the delivery of energy and generating value in financial intermediation, regarding the purchase and sale of a non-financial item (energy), and can be settled at its net cash value or by another financial instrument. Accordingly, the subsidiary started to fully recognize the purchased and sold energy curves in its portfolio (at the sale limit). These futures commitment contracts are also measured according to the benchmark purchase prices of the day, and the other risks are transferred to EDP Trading, as it is exposed to the market. Therefore, the margins of the subsidiary EDP Smart Energia are fixed and its exposure is measured by EDP Trading through the use of a forward curve with the best available and observable information. Thus, the mark-to-market of a Financial Instrument is considered in the result.

In the period ended June 30, 2022, the realization of the fair value of these agreements, through the settlement between the purchase and sale of energy, generated an expense of R\$ 19.454 recorded in the income for the period of 2022.

16 Other receivables – Assets and Other accounts payable – Liabilities

		Parent Company				Consolidated			
		Cur	rent	Non-c	urrent	Cur	rent	Non-c	urrent
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Other receivables - Assets									
Advances		67				47,325	44,224		
Discount	16.1					98,705	211,928		
Affordable rates – low income	16.2							8,069	8,055
Assets for disposal/discontinuance		2,411	2,411			13,330	12,640		
Services in progress						8,958	4,947	518	501
Services rendered to third parties		4	4			96,518	84,373	364	457
Collection agreements						1,452	1,571		
Related-party/shared services	11	9,913	8,561	27,698	11,289	11,390	9,872	1,225	970
Income receivable						5,217	2,927		
Risk premium - GSF						2,749	2,749	15,809	17,184
Prepaid expenses		1,123	480	76		9,969	15,599	1,630	1,663
Securities receivable		2,349	1,121	27,504	27,024				
Other	16.8	16,314	16,435	3,167	2,673	48,897	34,604	3,799	3,740
Total		32,181	29,012	58,445	40,986	344,510	425,434	31,414	32,570



		Parent Company				Consolidated			
		Curi	rent	Non-c	urrent	Curi	rent	Non-c	urrent
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Other accounts payable - Liabilities									
Advances received - disposal of assets and									
rights						3,176	26		
Public lighting contribution	16.3					26,301	31,489		
Sundry creditors - consumers and									
concessionaires	16.7					37,098	159,941		
Payroll		2,187	1,298	3,490		8,574	8,627	5,179	2,266
Affordable rates – low income	16.2					448	454	9,810	9,810
Third party collection to be transferred		3,427				24,032	19,861		
Related-party/shared services	11	57,115	49,683	10,044	3,045	194,917	51,545	1,968	1,797
Leases and rentals	16.6	3,768	1,250	15,718	6,904	27,232	29,850	88,579	80,560
Social charges and labor obligations	16.4	12,988	17,905			100,201	116,987		
Reserve for reversal and amortization	16.5					1,944	1,944	6,802	7,774
Advance for future capital increase								17,600	15,000
Other		11,108	3,431	199	4,969	64,442	44,205	8,404	8,162
Total		90,593	73,567	29,451	14,918	488,365	464,929	138,342	125,369

16.1 Tariff discounts and Advances of tariff discounts

This refers to discounts applied to customers in tariffs of consumer units, according to regulations by ANEEL through specific resolutions. The discounts are applied according to the classification of the activity of each consumer unit and are intended for allocation to low-income households registered with the Single CAD (Register) of the Federal Government, as an incentive to the improvement of agricultural production, and as discounts for essential public services, as is the case of the water, sewage and sanitation units.

At the same time as they determine the percentage of discount to be applied to the monthly billings of the consumer units, the orders for tariff readjustments also establish the subsidiaries' right to be reimbursed in the respective amounts through the economic grant mechanism, with funds originating from the Energy Development Account (Conta de Desenvolvimento Energético - CDE), as Law 10438/02.

Through Law 13360/16, beginning as of May 2017, management and transfer of funds is the responsibility of Chamber of Commercialization of ANEEL homologated amounts to be transferred to subsidiaries EDP São Paulo and EDP Espírito Santo through the following Ratifying Resolutions:

Homologatory Resolution	Periods	Monthly amount
EDP Espírito Santo		
ANEEL 2749/20	Aug2020-July2021	20,523
ANEEL 2918/21	Aug2021-July2022	27,464
EDP São Paulo		
ANEEL 2790/20	Oct2020-Sep2021	7,868
ANEEL 2964/21	Oct2021-Sep2022	11,521

See below the breakdown of the tariff discounts:

		Consolidated						
	Note	Balance at December 31, 2021	Discount	Reimbursement	Balance at June 30, 2022			
Low Income Grant		15,953	67,735	(61,306)	22,382			
Incentivized Source Load Grant - Res. 77/04		44,985	162,527	(147,427)	60,085			
Incentivized Source Generation Grant - Res. 77/04		1,252	6,191	(5,857)	1,586			
Rural Grant		34,615	35,479	(34,654)	35,440			
Irrigator/Fish Farmer Grant - Res. 414/10		(14,928)	23,720	(36,334)	(27,542)			
Water/Sewage/Sanitation Grant - Order 3629/11		9,026	7,395	(8,546)	7,875			
Distribution Grant - TUSD (Tariff for Use of the Distribution System)	wire B	(2,800)	609	(1,017)	(3,208)			
Grant for Water Crisis	16.1.1	123,825	(1,149)	(122,008)	668			
		211,928	302,507	(417,149)	97,286			

Additionally, below we show the breakdown by portion of the tariff discount:

	EDP Espírito Santo	EDP São Paulo	Balance at June 30, 2022	Balance at December 31, 2021
Monthly installment	24,195	10,622	34,817	34,817
Portion of approved adjustments	39,229	10,791	50,020	50,020
Portion of adjustments to be approved	(15,210)	5,277	(9,933)	111,138
Balance of low income grant	10,606	11,776	22,382	15,953
	58,820	38,466	97,286	211,928

16.1.1 Grant for Water Crisis

The item refers to the recognition of the Water Crisis grant, which is based on Resolution 2, of August 31, 2021 (Note 4.4), which aims to encourage consumers to reduce their energy consumption amid water shortages. To be entitled to the bonus, the consumer had to reduce electricity consumption in the months of September to December 2021, in such a way that the sum of electricity consumption in the period is at least 10% lower, in relation to the sum verified in the same period of 2020. Once the reduction target is reached, the consumer receives a bonus of R\$ 0.50/kWh of the total energy saved, which is credited to the electricity bill and is limited to 20% of the energy saved. Consumers eligible to receive the bonus are those of low voltage, medium and high voltage, from residential, industrial, commercial, services and other activities, rural and public service consumption classes, including residential consumers benefiting from the Electricity Social Tariff (TSEE). ANEEL DSP 397/22 establishes the operationalization of the collection of costs and transfer of credits (Note 4.4).

On December 31, 2021, the total grant amount of R\$ 123,825 was recognized by the distributors. The reduction recorded on June 30, 2022, in the total amount of R\$ 123,157, refers to the settlement of the bonus recognized at the end of the previous year (Note 4.4), of which R\$ 63,936 refers to the subsidiary EDP São Paulo, and R\$ 59,221 to the subsidiary EDP Espírito Santo.



16.2 EDP São Paulo – Low-income affordable rates

By means of the Notification Term 1091/05, the Commission of Public Energy Services - CSPE, currently Regulatory Agency of Sanitation and Energy of the State of São Paulo - ARSESP determined the correction of criteria of registry of the measurement equipment installed in residential consumer units, changing from biphasic to monophasic with retroactive effect to year 2002.

The consumer units, despite being connected through the single-phase three-wire system, were classified as biphasic, a situation that prevented their billing as low-income residential. After several negotiations with ANEEL and ARSESP, between 2008 and 2009, the subsidiary EDP São Paulo provided a billing review classifying the consumer units as Low Income residential, when the amounts to be returned to consumers hitherto billed without the benefit of social tariff were identified.

As agreed with ANEEL and ARSESP, the refund of amounts to consumers began with the billing in March 2009. Until June 30, 2022, the amount refunded was R\$ 19,500 (R\$ 19,491 as of December 31, 2021), with a remaining balance to be refunded of R\$ 10,258 (R\$ 10,264 as of December 31, 2021), involving consumer units still active and inactive in the billing register of subsidiary EDP São Paulo.

As refunds are made by offsetting monthly invoices, the inactive consumer units, measures by the subsidiary EDP São Paulo are required to identify the customer's new location in order to make the refund.

Additionally, the regulation provides for the right of subsidiary EDP São Paulo to recover amounts related to economic grant, net of such taxes and estimated deductions, whose balance receivable on June 30, 2022 and December 31, 2021 is R\$ 8,069, which will be realized as the repayments to consumers are validated by ARSESP and ratified by ANEEL.

16.3 Public lighting contribution

This refers to the Contribution to Fund the Street Lighting Service - CIP of distribution subsidiaries, whose purpose consists of the street lighting facility design, implementation, expansion, operation and maintenance services. It is charged to consumers, in conformity with the provisions established in municipal law, collected by the distributors and transferred monthly to the Municipal authorities, as provided in Article 149-A of the Federal Constitution.

16.4 Social charges and labor obligations

These are related to the sums of provision and vacation pay, 13th salary, provision for profit sharing and results and its respective INSS and FGTS.

16.5 Reserve for reversal and amortization

Refers to resourced derived from the Reserve for reversal and amortization, set up until December 31, 1971 under the terms of the regulation of Public Electric Power Service (SPEE) (Federal Decree 41019/57 revoked by Decree 10810/21), applied by the subsidiary EDP São Paulo in the expansion of the Public Electric Power Service. With regard to the Fund for reversal, 5% interest p.a. is charged on the reserve amount and paid monthly. The amortization of principal awaited resolutions from the Concession Grantor.

Decree-Law 9022/17 determined that the Concessionaires, which had funds corresponding to the reversal fund, should fully amortize their debits by December 31, 2026, with Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE).

The amortizations began in January 2018 and the amount related to principal and interest, of the next 12 installments, were transferred from non-current to current

16.6 Leases and rentals

Complying with the CPC 06 (R2), the Company and its subsidiaries recorded the amounts payable under the lease and rental agreements, as shown below:

Parent Company					
Balance at December 31, 2021	Additions	Payments	Transfers	AVP	Balance at June 30, 2022
1,250	853	(845)	921	2	2,181
-	1,447	(709)	851	(2)	1,587
1,250	2,300	(1,554)	1,772	-	3,768
6,904	4,964		(921)	586	11,533
-	4,642		(851)	394	4,185
6,904	9,606	-	(1,772)	980	15,718
8,154	11,906	(1,554)	-	980	19,486
	December 31, 2021 1,250 1,250 6,904 - 6,904	December 31, 2021 Additions 1,250 853 - 1,447 1,250 2,300 6,904 4,964 - 4,642 6,904 9,606	Balance at December 31, 2021 Additions Payments 1,250 853 (845) - 1,447 (709) 1,250 2,300 (1,554) 6,904 4,964 - - 4,642 - 6,904 9,606 -	Balance at December 31, 2021 Additions Payments Transfers 1,250 853 (845) 921 - 1,447 (709) 851 1,250 2,300 (1,554) 1,772 6,904 4,964 (921) - 4,642 (851) 6,904 9,606 - (1,772)	Balance at December 31, 2021 Additions Payments Transfers AVP 1,250 853 (845) 921 2 - 1,447 (709) 851 (2) 1,250 2,300 (1,554) 1,772 - 6,904 4,964 (921) 586 - 4,642 (851) 394 6,904 9,606 - (1,772) 980

			Consoi	idated		
	Balance at December 31, 2021	Additions	Payments	Transfers	AVP	Balance at June 30, 2022
Land	1,433	177	(1,106)	268	29	801
Buildings	15,521	1,143	(8,507)	8,582	19	16,758
Machinery and equipment	8,419		(5,079)	1,075	104	4,519
Vehicles	4,477	2,855	(3,971)	1,730	63	5,154
Total current	29,850	4,175	(18,663)	11,655	215	27,232
Land	4,610	4		(268)	245	4,591
Buildings	73,803	4,496		(8,582)	4,826	74,543
Machinery and equipment	2,027			(1,075)	160	1,112
Vehicles	120	9,159		(1,731)	785	8,333
Total non-current	80,560	13,659	-	(11,656)	6,016	88,579
	110,410	17,834	(18,663)	(1)	6,231	115,811

The amounts recorded in liabilities are adjusted to present value at the rates that represent the financing cost of the respective leased assets. The rates aforementioned, as well as the maturity of said leases and rentals consider the following future payment flow as follows:



		Parent Company				
	Build	ings	Vehicles			
	Amount	Rates (%)	Amount	Rates (%)		
2022	1,131	10.54%	819	13.81%		
2023	1,050	10.61%	768	13.81%		
Total current	2,181		1,587			
2023	951	10.91%	720	13.81%		
2024	1,713	11.19%	1,307	13.81%		
2025	1,541	11.19%	1,149	13.81%		
2026	1,386	11.19%	1,009	13.81%		
2027	1,246	11.19%				
2028-2040	4,696	11.19%				
Total non-current	11,533		4,185			

				Consc	olidated			
	Lai	nd	Build	ings	Machinery an	d equipment	Vehic	cles
	Amount	Rates (%)	Amount	Rates (%)	Amount	Rates (%)	Amount	Rates (%)
2022	554	7.52%	8,876	9.27%	3,626	3.60%	3,678	10.59%
2023	247	6.40%	7,882	9.82%	893	3.73%	1,476	116.58%
	801		16,758		4,519		5,154	
2023	233	7.56%	7,397	9.92%	454	4.51%	1,458	10.76%
2024	433	7.56%	13,081	9.49%	658	3.49%	2,620	11.51%
2025	393	7.56%	11,474	9.51%			2,267	11.51%
2026	357	7.56%	9,717	9.59%			1,984	
2027	325	7.56%	7,135	10.10%			4	
2028-2040	2,850	7.56%	25,739	9.62%				
	4,591		74,543		1,112		8,333	

The potential right of PIS/COFINS to be recovered, embedded in the lease/rental consideration, according to the periods provided for payment, are shown below:

	Parent C	ompany	Consolidated	
Cash flows	Nominal	With AVP	Nominal	With AVP
Lease consideration	30,538	19,486	187,026	116,358
Potential PIS/COFINS (9.25%)	(2,825)	(1,802)	(17,300)	(10,763)

The lease and rental agreements were recorded as a contraentry to property, plant and equipment, as "Right-of-use assets" (Note 23.1.2).

16.7 Sundry creditors - consumers and concessionaires

The reduction in sundry creditors was due to the settlement of the bonus for customers who saved energy with the water shortage bonus (Note 16.1.1). Of the balance of R\$ 159,941 on December 31, 2021, R\$ 64,018 and R\$ 59,807 refer to the aforementioned bonus of the subsidiaries EDP São Paulo and EDP Espírito Santo, respectively. All the amounts were settled in the period ended June 30, 2022.

16.8 Other - Consolidated current assets

The increase observed in the period refers to the subsidiary EDP Smart Serviços, which contracted a letter of credit to settle imports of modules and inverters that are used in operating lease projects.

17 Non-current assets and liabilities held for sale

Non-current assets and liabilities held for sale are recorded in the respective captions and were measured at the lowest value between their book value and the fair value less selling expenses.

In the year ended December 31, 2021, there were disposals of assets that were held for sale (Note 17.1) and classification of new assets as held for sale (Notes 17.2 and 17.3).

Because they do not qualify as discontinued operations, no change was made in the disclosure of the statement of income, except for depreciations and amortization which are not considered between the purchase and sale agreement signature and conclusion of disposal as provided in CPC 31.

17.1 Wholly-owned subsidiaries

Company's Management strategically targets the disposal of 100% stake in the water asset of the subsidiary Energest S.A. ("Energest" or "UHE Mascarenhas"). Therefore, in October 2021, the conditions provided for in CPC 31 - Non-Current Assets Held for Sale and Discontinued Operations (IFRS 5 - Non-current assets held for sale) were fulfilled for the classification of the subsidiary as non-current assets and liabilities held for sale. The subsidiary has 198 MWn of installed capacity.

The amounts recorded in the respective captions were measured at the lowest value between their book value and the fair value less selling expenses.

Because they refer to assets whose sale of control is highly probable, all assets and liabilities were classified in a separate line of the balance sheet. Because they do not qualify as discontinued operation, no change was made in the presentation of the statement of income.



17.1.1 Balance sheet

	Energest		
ASSETS	06/30/2022	12/31/2021	
Current			
Cash and cash equivalents	23,929	35,871	
Concessionaires Recoverable income tax and social	23,149	22,727	
contribution	3,036	5,241	
Other recoverable taxes	3,754	5,294	
Loans receivable		105,305	
Inventories	6,926	6,545	
Other receivables	839	1,603	
Total current assets	61,633	182,586	
Non-current			
Other receivables	3,355	3,909	
	3,355	3,909	
	100.001	100 000	
Property, plant and equipment	192,901 85,526	196,320 94,795	
Intangible assets			
Total non-current assets	281,782	295,024	
Total Assets	343,415	477,610	
Liabilities	06/30/2022	12/31/2021	
Current	06/30/2022	12/31/2021	
Suppliers	2,130	5,981	
Income tax and social			
contribution payable	12,277	10,796	
Other taxes payable	1,628	3,905	
Dividends	21,095	26,833	
Loans and financing		110,183	
Provisions		105	
Other accounts payable	3,670	4,934	
	40,800	162,737	
Non-current			
Deferred taxes	19,912	23,102	
Provisions	7,312	6,460	
Other accounts payable	11,926	12,536	
Shareholders' equity	39,150	42,098	
Capital	3,205	3,205	
Profit reserves	193,632	272,233	
Other comprehensive income	(2,210)	(2,663)	
Retained earnings	68,838	(=,:00)	
Total liabilities and shareholders' equity	343,415	477,610	
	0-10,-110	477,010	

17.1.2 Information about the Cash Flow Statement

	Energe Six-month peri June 3	ods ended
	2022	2021
Net cash from operating activities	79,409	113,723
Net cash invested in investing activities	108,965	(1,298)
Net cash invested in financing activities	(200,316)	(117,225)
Net increase in cash and cash equivalents	(11,942)	(4,800)

17.1.3 Provisions

	Energest		
	06/30/2022	12/31/2021	
Civil, tax, labor and other provisions	7,312	6,437	
Environmental permits		128	
Total	7,312	6,565	
Current		105	
Non-current	7,312	6,460	

17.1.4 Civil, tax, labor and other provisions

17.1.4.1 Risk of probable loss

	Energest						
		Liabilities			Assets		
	Balance at			Judicial	deposit		
	December 31, 2021	Inflation adjustment	Balance at June 30, 2022	06/30/2022	12/31/2021		
Labor	5,049	651	5,700	2,858	2,850		
Civil	1,166	74	1,240				
Other	222	7	229				
Total non-current	6,437	732	7,169	2,858	2,850		



17.1.4.2 Risk of possible loss

There are ongoing labor, civil and tax proceedings, the loss of which has been deemed as possible. These items are periodically reassessed, not requiring formation of provisions as follow:

		Energest				
			Ass Judicial			
	06/30/2022	12/31/2021	06/30/2022	12/31/2021		
Labor	1,923	1,609	361	339		
Civil	6,875	4,028				
Tax	3,921	3,835				
Total	12,719	9,472	361	339		

17.1.5 Contractual commitments

On June 30, 2022, the subsidiary has contractual commitments not recognized in the interim accounting information, which are presented by aging. The contractual commitments of the Company and its subsidiaries referred to in the table above are at present value and essentially reflect agreements and commitments necessary to their normal course of the operating activities, including those contractual commitments beyond the end date of concession, restated at the respective projected rates and adjusted to present value at the rate representing the average cost of capital (WACC) of Grupo EDP - Energias do Brasil.

	Energest		
	06/30/2022	12/31/2021	
Liabilities with operating leases	13	17	
Liabilities for purchases			
Purchase of energy		4,203	
Materials and services	12,823	16,269	
Risk premium - GSF	3,983	3,915	
Interest Falling Due on Loans and Financings	621	5,326	
	17,440	29,730	

Contractual commitments mentioned in the chart below reflect the same contractual commitments shown above, however, they are adjusted at respective rates on base date June 30, 2022, that is, without projection of correction indices, and are not adjusted at present value.

	Energest		
	06/30/2022	12/31/2021	
Liabilities with operating leases	13	18	
Liabilities for purchases			
Purchase of energy		4,344	
Materials and services	12,926	16,775	
Risk premium - GSF	5,409	5,409	
Interest Falling Due on Loans and Financings		4,679	
	18,348	31,225	

17.1.6 Guarantees

As of June 30, 2022 and December 31, 2021, the subsidiary has an amount of R\$ 2,767 related to life insurance.

17.2 Joint ventures

The Company's Management strategically aims to sell all is investments in water assets of the jointly controlled companies Companhia Energética do Jari – CEJA ("UHE Jari") and Empresa de Energia Cachoeira Caldeirão S.A. ("UHE Cachoeira Caldeirão"). Therefore, in October 2021, the conditions provided for in CPC 31 - Non-Current Assets Held for Sale and Discontinued Operations (IFRS 5 - Non-current assets held for sale) were fulfilled for the classification of the said subsidiaries as non-current assets and liabilities held for sale. Together they total the corresponding amount of 612 MWm of installed capacity.

The amounts recorded in the respective captions were measured at the lowest value between their book value and the fair value less selling expenses.

Because they refer to assets whose sale of control is highly probable, all assets and liabilities were classified in a separate line of the balance sheet. Because they do not qualify as discontinued operation, no change was made in the presentation of the statement of income.



17.2.1 Balance sheet

CE. //30/2022 170,472 39,170 24,724 234,366 4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE. //30/2022	12/31/2021 188,364 45,868 35,108 269,340 5,239 34,299 39,538 1,017,376 476,418 1,802,672	Cachoeira 06/30/2022 107,250 20,815 43,091 171,156 82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	12/31/2021 62,653 27,741 28,281 118,675 81,392 54,545 135,937 1,129,668 11,699 1,395,979
39,170 24,724 234,366 4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE./30/2022	45,868 35,108 269,340 5,239 34,299 39,538 1,017,376 476,418 1,802,672 JA	20,815 43,091 171,156 82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	27,741 28,281 118,675 81,392 54,545 135,937 1,129,668 11,699 1,395,979
39,170 24,724 234,366 4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE./30/2022	45,868 35,108 269,340 5,239 34,299 39,538 1,017,376 476,418 1,802,672 JA	20,815 43,091 171,156 82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	27,741 28,281 118,675 81,392 54,545 135,937 1,129,668 11,699 1,395,979
24,724 234,366 4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE. /30/2022	35,108 269,340 5,239 34,299 39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	43,091 171,156 82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	28,281 118,675 81,392 54,545 135,937 1,129,668 11,699 1,395,979 Caldeirão
234,366 4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE. (30/2022	269,340 5,239 34,299 39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	118,675 81,392 54,545 135,937 1,129,668 11,699 1,395,979 Caldeirão
4,344 33,957 38,301 1,002,763 465,260 1,740,690 CE(30/2022	5,239 34,299 39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	82,278 41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	81,392 54,545 135,937 1,129,668 11,699 1,395,979
33,957 38,301 1,002,763 465,260 1,740,690 CE: /30/2022	34,299 39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	54,545 135,937 1,129,668 11,699 1,395,979
33,957 38,301 1,002,763 465,260 1,740,690 CE: /30/2022	34,299 39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	54,545 135,937 1,129,668 11,699 1,395,979
38,301 1,002,763 465,260 1,740,690 CE- /30/2022	39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	41,566 123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	54,545 135,937 1,129,668 11,699 1,395,979
38,301 1,002,763 465,260 1,740,690 CE- /30/2022	39,538 1,017,376 476,418 1,802,672 JA 12/31/2021	123,844 1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	135,937 1,129,668 11,699 1,395,979 Caldeirão
1,002,763 465,260 1,740,690 CE:	1,017,376 476,418 1,802,672 JA 12/31/2021	1,108,790 11,277 1,415,067 Cachoeira 06/30/2022	1,129,668 11,699 1,395,979 Caldeirão
465,260 1,740,690 CE: /30/2022	476,418 1,802,672 JA 12/31/2021	11,277 1,415,067 Cachoeira 06/30/2022	11,699 1,395,979 Caldeirão
465,260 1,740,690 CE: /30/2022	476,418 1,802,672 JA 12/31/2021	11,277 1,415,067 Cachoeira 06/30/2022	11,699 1,395,979 Caldeirão
1,740,690 CE ₀ /30/2022	1,802,672 JA 12/31/2021	1,415,067 Cachoeira 06/30/2022	1,395,979 Caldeirão
CE/30/2022	JA 12/31/2021	Cachoeira 06/30/2022	Caldeirão
/30/2022	12/31/2021	06/30/2022	
			12/31/2021
95,028	93,640	5.326	
95,028	93,640	5.326	
		-,0	11,160
		29,658	26,954
53,808	53,755	29,272	28,410
2,778	2,326	1,879	2,259
12,810	55,295	3,793	5,212
164,424	205,016	69,928	73,995
121,753	117,898	4	2
		187,945	190,617
414,654	440,036	556,967	531,649
	31,927	13,242	12,631
6,243	6,600	20,739	19,402
	54	679	249
576,979	596,515	779,576	754,550
999,287	1,001,141	565,563	567,434
		1,415,067	1,395,979
1,740,690	1,802,672		
	34,329 6,243 576,979	34,329 31,927 6,243 6,600 54 576,979 596,515 999,287 1,001,141	34,329 31,927 13,242 6,243 6,600 20,739 54 679 576,979 596,515 779,576 999,287 1,001,141 565,563

17.2.2 Statement of income

	CEJA		Cachoeira C	aldeirão	
	Six-month periods ended June 30				
	2022	2021	2022	2021	
Income	152,433	141,893	82,561	75,228	
Cost of production and electricity services	(56,431)	(80,902)	(44,106)	(64,036)	
Operating expenses and income	(1,301)	(2,676)	(1,932)	(1,349)	
Financial result	(17,693)	(29,451)	(39,280)	(36,666)	
Income tax and social contribution - current and deferred	(10,904)	(2,267)	886	9,080	
Net income (loss) for the period	66,104	26,597	(1,871)	(17,743)	

17.2.3 Term extension - GSF

As well as the generation subsidiaries that had the extensions in the concession terms described in CEJA (Note 4.14) and Cachoeira Caldeirão projects also proceeded with the accounting record as follows:

	Concession rig	Concession right GSF - ACL		Concession right GSF - ACR		Total	
		Extension -		Extension -		Extension -	
	Increase - R\$	term	Increase - R\$	term	Increase - R\$	term	
CEJA	5,714	3.8	9,815	6.1	15,529	9.9	
Cachoeira Caldeirão			1,875	2.7	1,875	2.7	
Total	5,714		11,690		17,404		

17.2.4 Information about the Cash Flow Statement

	CEJA		Cachoeira Caldeirão	
	Six-month periods ended June 30			
	2022	2021	2022	2021
Net cash from operating activities	131,298	105,568	67,815	41,610
Net cash invested in investing activities	(612)	(762)	(779)	(923)
Net cash invested in financing activities	(148,578)	(81,190)	(22,439)	(59,947)
Net increase in cash and cash equivalents	(17,892)	23,616	44,597	(19,260)

17.2.5 Civil, tax, labor and other provisions

17.2.5.1 Risk of probable loss

•	CEJA						
		Liabilities					
	Balance at December 31.		Inflation	Balance at June	Judicial	ial deposit	
	2021	Formation	Reversals	adjustment	30, 2022	06/30/2022	12/31/2021
Labor	2,582	12	(61)	267	2,800	486	523
Civil	45	1		5	51	4	
Tax	30				30		
Other	610		(31)	60	639		
Total non-current	3,267	13	(92)	332	3,520	490	523



		Cachoeira Caldeirão							
		Liabilities						ets	
	Balance at December 31,				Inflation	Balance at	Judicial	deposit	
	2021	Formation	Payments		adjustment	June 30, 2022	06/30/2022	12/31/2021	
Civil	16,815	491	(347)	(10)	1,629	18,578	1,127	1,050	
Other	680					680			
Total non-current	17,495	491	(347)	(10)	1,629	19,258	1,127	1,050	

Cachoeira Caldeirão

Among the civil lawsuits noteworthy were the claims involving the expropriation issue related to the water crossing event occurred in the opening contracted in the cofferdam of the UHE Cachoeira Caldeirão in which on May 7, 2015, due to rise of Araguari river, Cachoeira Caldeirão conducted a controlled opening of left margin cofferdam to permit river waters to pass. Subsequent to this safety procedure and maneuvers carried out by other plants of the region, the municipality of Ferreira Gomes, downstream the dam, was partially flooded.

In view of this occurrence, on May 18, 2015, Cachoeira Caldeirão entered into a Term for Adjustment of Conduct (TAC), without the presumption of guilt, with the Federal Public Prosecutor's Office of Amapá State for the purpose of indemnifying families and dealers (under emergency circumstances) affected by the flood.

The Public, State and Federal Ministries filed a Writ of Mandamus in order to determine via judicial investigation the cause and those responsible for what happened regarding UHE Ferreira Gomes, UHE Coaracy Nunes, Instituto de Meio Ambiente e Ordenamento Territorial do Amapá - Imap, and Cachoeira Caldeirão.

Complainers allege that they have been impacted by the flood and claim for application of TAC terms, in addition to those previously signed by Cachoeira Caldeirão, that is, indemnity of R\$20 for houses and R\$35 for commercial establishments.

Regarding other lawsuits, Cachoeira Caldeirão filed, which was admitted by Amapá State appeal collegiate court, which suspended part of lawsuits in Special Civil Court until the final decision of the STF (Federal Supreme Court). However, Cachoeira Caldeirão participated in the joint efforts of the Court of Justice of Amapá in March 2019, jointly with the Court of Ferreira Gomes, closing some of the lawsuits in progress. The appeal of Cachoeira Caldeirão was not recognized by the Federal Court of Justice, so that a portion of the suspended claims are now under analysis. Pain and suffering claims remain suspended.

Cachoeira Caldeirão had called its insurance company to obtain reimbursement for the indemnities and overhead expenses arising from the event, and, on August 13, 2018, the insurance adjustment process was completed, determining as indemnity to Cachoeira Caldeirão, already net of deductible, the amount of R\$ 28,000.

17.2.5.2 Risk of possible loss

		CE	Cachoeira	Caldeirão		
			Assets			
			Judicial deposit			
	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Labor	1,455	1,293	235	154		19
Civil	32,714	29,164			8,935	7,941
Tax	888	860	77	73	15,577	12,884
Total	35,057	31,317	312	227	24,512	20,844

CEJA

CEJA, along with other agents of the industry, in October 2014, filed a lawsuit pending in 2nd Federal Court in the Federal District, before the Federal Government, to suspend the effects of Resolution 03/13 of the Brazilian Energy Policy Council (CNPE), enacted by the Federal Government, which introduced a sharing between all agents of the energy market of the costs incurred for the additional dispatch of thermal sources (oil, coal and gas) due to the shortage of rain (System Service Charge – ESS).

On November 04, 2014, an injunction was granted to suspend the effects of the provisions established in articles 2 and 3 and in the attachment to CNPE Resolution 03/13. The decision considering valid the request by the plaintiff was published on September 05, 2017. Companhia Elétrica do Jari (CEJA) awaits a decision for the appeal filed by the Federal Government. On June 30, 2022, the estimated amount of the lawsuit is R\$ 32,714 (R\$ 29,164 on December 31, 2021) and it is based on the accounting reports of Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE).

Cachoeira Caldeirão

Tax

Lawsuit filed by Cachoeira Caldeirão against the Federal Revenue Service of Brazil, in which it discusses the non-approval of the requests for the offsetting of withholding tax credits (IRRF – Corporate Income Tax), involving the amount of R\$ 13,424 on June 30, 2022 (R\$ 10,791 on December 31, 2021). Currently, it is awaiting the court's decision.

17.2.6 Contractual commitments and guarantees

17.2.6.1 Contractual commitments

On June 30, 2022 and December 31, 2021, the joint ventures present contractual commitments not recognized in the interim accounting information and financial statements, which are presented by the total amount.

Contractual commitments mentioned in the chart below reflect agreements and commitments necessary for CEJA and its subsidiary's normal operating activities, adjusted at respective projected rates and adjusted at present value at the rate of 6.86% in CEJA and 7.00% in Cachoeira Caldeirão

	CE	CEJA		Caldeirão
	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Liabilities for purchases				
Purchase of energy	9,284	8,825	69,356	65,970
Materials and services	33,193	22,790	19,254	23,221
Risk premium - GSF	79,694	75,083		
Interest Falling Due Loans, Financing and Debentures	122,389	141,238	330,262	353,181
	244.560	247.936	418.872	442.372

Contractual commitments mentioned in the chart below reflect the same contractual commitments shown above, however, they are adjusted at respective rates on base dates June 30, 2022 and December 31, 2021, that is, without projection of correction indices, and are not adjusted at present value.



	CEJA		Cachoeira	Caldeirão
	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Liabilities for purchases				
Purchase of energy	10,821	11,031	81,176	82,446
Materials and services	33,014	23,362	22,296	26,792
Risk premium - GSF	241,616	241,616		
Interest Falling Due Loans, Financing and Debentures	172,487	161,193	557,487	535,496
	457,938	437,202	660,959	644,734

17.2.6.2 Guarantees

The joint ventures have the guarantees as shown below:

		CE	JA	Cachoeira	Caldeirão
Guarantees	Type of guarantees	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Loans and financing	(i) Blocked deposit; (ii) Bank guarantee; (iii) Corporate guarantee; (iv) Lien on shares; and (v) Pledge of Rights	468,866	494,242	588,163	562,101
Debentures	(i) Bank guarantee; and (ii) Corporate guarantee			217,883	217,885
Lawsuits	(i) Blocked deposit; (ii) Bank guarantee; and (iii) Guarantee insurance.	184	180	38,130	34,050
Purchase of energy	(i) Blocked deposit; (ii) Bank guarantee; (iii) Corporate guarantee; (iv) Receivables; and (v) Guarantee insurance.				1,196
Other	Receivables	2,438	2,431	1,539	1,534
		471,488	496,853	845,715	816,766

18 Investments and provision for unsecured liability

The financial statements of the Parent company, the investments in jointly-controlled subsidiaries and associated companies with a percentage of the voting capital above 20% or with significant influence, are valued by the equity method.

Subsidiaries

Subsidiaries are all entities (including specific purpose entities) that the Company is exposed or has the right to establish the financial and operating policies to obtain variable returns from its activities.

· Associated companies and jointly-controlled subsidiaries

Associated companies are all entities over which the Company has significant influence but not control, generally through an ownership interest of 20% to 50% of the voting rights.

Jointly-controlled subsidiaries are all entities over which the Company has joint control with one or more parties. Investments in joint arrangements are classified as joint ventures depending on each investor's rights and liabilities relating to the arrangement.

The investments of Grupo EDP - Energias do Brasil in associated companies and joint ventures includes the goodwill identified on acquisition, net of any accumulated impairment losses.

The Company's share of the profits or losses of its associated companies and jointly-controlled subsidiaries is recognized in the statement of income, and the share in Other comprehensive income is recognized directly against the Company's shareholders' equity. When the Company's share of the losses of an associated company or jointly-controlled subsidiaries is equal to or exceeds the book value of the investment, including any other receivables, the Company does not recognize any additional losses unless the Company has assumed liabilities or made payments to the associated company or jointly-controlled subsidiary.

Unrealized gains from transactions between the Grupo EDP - Energias do Brasil and its associated companies and jointly-controlled subsidiaries are eliminated to the extent of the Grupo EDP - Energias do Brasil's interest in them. Non-realized losses are also eliminated, unless the transaction shall provide evidence of a loss (impairment) of the transferred asset. The accounting policies of associated companies and jointly-controlled subsidiaries are altered, where necessary, to ensure consistency with the policies adopted by Grupo EDP - Energias do Brasil.

Business combination

A business combination occurs through an event in which the Company and its subsidiaries acquire control of a new asset (business), regardless of its legal form. Upon acquisition, acquiring company must recognize and measure identifiable acquired assets, assumed liabilities and income from ownership interest at fair value, which will result in recognition of an asset due to expected future earnings (goodwill) or in gain deriving from bargain purchase and it is recorded in income (loss) for the period. Costs generated by acquisition of assets shall be recognized directly in income, as incurred.

18.1 Acquisition of assets – Mata Grande Transmissora

On February 11, 2021, the Company issued a Release to the Market informing that on February 10, 2021 it signed a purchase and sale agreement with the consortium consisting of IG Distribuição e Transmissão de Energia S.A. and ESS Energias Renováveis Ltda., to acquire 100% of the shares of Mata Grande Transmissora de Energia Ltda. (Mata Grande Transmissora).

The consortium won the bidding on Lot 18, in the Auction for Concession of the Public Electricity Transmission Service 002/2018, held by ANEEL on June 28, 2018, with a 23.63% discount over the maximum Permitted Annual Revenue (RAP).

Mata Grande Transmissora consists of a 113-km long 230-kV transmission line in the state of Maranhão. The project already has an installation license and is expected to start operating ahead of ANEEL's schedule, in September 2022. The line is near Lots 11 and 7, currently in the final stage of development, which will allow for synergies in construction and operation.

The estimated total investment is R\$ 88.5 million, considering the acquisition value and the total CAPEX, as well as tax benefits. Permitted Annual Revenue (RAP) is R\$ 8.4 million, representing a 9.4% RAP/CAPEX ratio. Leverage was estimated at approximately 80%, and Mata Grande Transmissora will use the "presumed profit" tax regime.

On May 11, 2021, the Company issued a Notice to the Market communicating that it acquired Mata Grande Transmissora after the selling companies IG Distribuição e Transmissão de Energia S.A. and ESS Energias Renováveis Ltda. have met all the precedent conditions stipulated in the aforementioned purchase and sale agreement previously signed. After analyses performed by the Company, the purchase operation was classified as acquisition of assets; thus, out of the scope of CPC 15 - Business Combinations, at the acquisition cost of R\$ 1,320, related to shareholders' equity on the date of acquisition is R\$ 6,252, generating a positive result at the fair value of acquired asset of R\$ 4,932.

18.2 Business combination - Inova Soluções de Energia and subsidiaries

On February 25, 2021, the Company issued a Notice to the Market informing that, on this date, it signed, through its subsidiary EDP Smart Serviços, a purchase and sale agreement with AES Tietê Energia S.A. for the acquisition of 100% of the shares, with the voting right, representing the capital of Inova Soluções de Energia and its respective subsidiaries, Nova Geração Solar and Energia Solar I (Note 1.1.1).

Inova Soluções de Energia is an investment platform in distributed solar generation with a portfolio of approximately 34 MWp located in the states of Rio Grande do Sul, São Paulo and Minas Gerais, at different stages of development. Of this total, approximately 16 MWp refer to projects contracted and in commercial operation, which ensures increase in income in the very short term. The remaining 18 MWp are characterized by *ready to build* projects in Minas Gerais, which will allow the Company to develop the work, contract in a strategic market and take advantage of operational synergies with other assets in the region.



In the first semester of 2021, the subsidiary EDP Smart Serviços, based on CPC 15 (R1) - Business Combination, contracted an appraisal report with independent consultants to measure the assets and liabilities acquired at fair value.

With the conclusion of the acquisition of Inova Soluções de Energia as of June 14, 2021, the amounts established upon negotiation were evaluated by a specialized consulting firm engaged by the Company to calculate the amounts to be recorded at present value. The total amount brought to present value was R\$ 100,245, of which R\$ 66,656 was paid in cash. The amount of R\$ 33,589 was withheld from the base acquisition balance, to ensure compliance with post-closing obligations.

18.3 Business combination - EDP Goiás

On October 14, 2021, the Company, subsidiary Santa Leopoldina, won the bidding in auction, carried out in the form of CelgPar Notice 02/2021, for the sale of 100% of the shares of Celg Transmissão S.A. ("Celg-T") belonging to Companhia Celg de Participações - CelgPar, amounting to R\$ 1.977.000.

The settlement of the auction and the consummation of the acquisition of EDP Goiás shares, through the execution of a share purchase and sale agreement, was ratified by the Bid Committee, approved by the Administrative Council for Economic Defense (CADE) on January 4, 2022, and received consent from ANEEL on January 24, 2022.

As of February 7, 2022, the Company released a Notice to the Market informing that, in compliance with the provisions of CVM Instruction 44, of August 23, 2021, as amended, and in continuity with the Material Fact disclosed on October 14, 2021 on that date, concluded the acquisition of 99.994% of the shares of EDP Goiás (formerly Celg Transmissão S.A.) for the updated amount of R\$ 2,113,690, restated on this base date.

EDP Goiás (Note 1.1) has a portfolio of 755.5 km of network and operates 14 substations (12 owned + 2 as accessing stations), predominantly covering the state of Goiás. The concession period is up to the period from 2043 to 2046 and has a Permitted Annual Revenue ("RAP") of R\$ 223.0 million (cycle 2021/2022). This transaction reinforces EDP Brasil's growth cycle, with an emphasis on the distribution and transmission segments, presented to the market on April 26, 2021.

The three concession agreements (Note 2) of EDP Goiás, and their effective dates are: (i) Concession Agreement 63/2001, from January 1, 2013 to January 1, 2043; (ii) Concession Agreement 03/2015, from March 6, 2015 to March 6, 2045; and (iii) Concession Agreement 04/2016, from January 20, 2016 to January 20, 2046. Three contracts may be extended at the discretion of the Concession Grantor.

The Company evaluated the operation through CPC 15 (R1) - Business combination and determined that the assets acquired and liabilities assumed constitute a business and meet the conditions for the application of the method of acquisition of business combination through the acquisition of control, analysis of inputs and outputs, concentration, and substantial test.

The total amount paid in the acquisition was temporarily allocated, on the date of its realization, as an intangible asset related to the right to use the concession and non-current deferred income tax liability, not containing residual value allocated as goodwill. The acquisition report is being prepared by a specialized and independent consultancy firm, therefore, the Company's Management estimates that the final allocation should occur during the second semester of 2022, within the period stipulated by CPC 15 (R1), item 45 and no significant changes are expected from the temporary allocation that was made.

The acquisition price, which refers to the consideration as per the bid, added to the monetary restatement adjustments for the aforementioned valuation, was R\$ 2,113,690.

The acquisition value of assets and liabilities on the acquisition date is presented below:

	Note	01/31/2022		Note	01/31/2022
Assets			Liabilities		
Current			Current		
Cash and cash equivalents		194,348	Suppliers		1,519
Consumers and concessionaires		26,094	Taxes and social contributions		7,321
Concession Assets		160,492	Dividends and Interest on own capital		35,246
Taxes and social contributions		2,225	Loans and financing		10,668
Inventories		18,928	Social charges and labor obligations		4,094
Other receivables		5,588	Sectorial charges		2,768
Total current assets		407,675	Other accounts payable		675
			Total current liabilities		62,291
Non-current					
Concession assets	21	1,097,325	Non-current		
Pledges and restricted deposits		1,291	Social and deferred taxes and contributions	10.1	355,254
Other receivables		12,958	Loans and financing		84,260
Investments		532	Post-employment benefits		1,498
Investment property		63,515	Sectorial charges		1,944
Property, plant and equipment		9,304	Provisions		12,295
Intangible assets		1,790	Other accounts payable		1,646
Total non-current assets		1,186,715	Total non-current liabilities		456,897
Total Assets		1,594,390	Shareholders' equity		
			Capital		328,750
			Reserves		773,072
			Retained earnings (losses)		(40,689)
			Income (loss) for the period		14,069
			Total shareholders' equity (i)		1,075,202
			Total liabilities		1,594,390

The calculation of the amount disbursed is shown below:

Acquisition of assets	Note	Book value
Investment	(i)	1,036,992
Concession right	24	1,631,361
Deferred taxes	10	(554,663)
Amount paid on acquisition		2,113,690

⁽i) R\$ 130 on the acquisition date refers to non-controlling interests (Note 30.5).

The amount of the Company's investment in the acquired company considers the adequacy of the policies of Grupo EDP - Energias do Brasil.



18.4 Changes in investments and Provision for unsecured liabilities

	Parent Company										
	Balance at		Write-off /	Equity in net	Dividends/In	Other			Balance at	% Direct	interest
	December 31, 2021	Additions	Amortization s	income of subsidiaries	terest on own capital	comprehens ive income	Other	Transfer	June 30, 2022	06/30/2022	12/31/2021
Investments											
EDP São Paulo	1,290,518			322,040	(762,202)	42,600			892,956	100.00	100.00
EDP Espírito Santo	1,382,908			311,079	(494,408)	17,070			1,216,649	100.00	100.00
Lajeado	236,985			62,845	(104,386)				195,444	55.86	55.86
Lajeado (Goodwill)	91,755			(1,335)			(796)		89,624	55.86	55.86
Mata Grande Transmissora	12,816			(1,962)					10,854	100.00	100.00
EDP Transmissão Aliança	308,855			(8,393)					300,462	90.00	90.00
EDP Transmissão SP-MG	291,203			7,904					299,107	100.00	100.00
Enerpeixe	399,462			(7,354)					392,108	60.00	60.00
Energest (Note 17.1)	-			82,302	(78,602)			(3,700)	-	100.00	100.00
EDP Trading	348,817			29,462					378,279	100.00	100.00
EDP Smart Energia	20,279			9,138					29,417	100.00	100.00
CEJA (Note 17.2)	-			33,052	(33,980)			928	-	50.00	50.00
CEJA (Surplus) (Note 17.2)	-				(,,				-	50.00	50.00
Cachoeira Caldeirão (Note 17.2)	_			(936)				936	_	50.00	50.00
Cachoeira Caldeirão (Surplus) (Note 17.2)	_			(000)				000	_	50.00	50.00
Porto do Pecém	2,734,834			131,594		(62,853)			2,803,575	100.00	100.00
Porto do Pecém (Surplus)	290,761			(9,968)		(02,000)			280,793	100.00	100.00
Pecém TM	5,383			1,362					6,745	50.00	50.00
Pecém OM	3,757			180					3,937	50.00	50.00
Resende	21,182			(8)					21,174	100.00	100.00
EDP Smart Serviços	124,091			(18,502)		993			106,582	100.00	100.00
Mabe	391			(275)		333			116	50.00	50.00
Celesc(*)	698,188			103,966	(00.704)	64,985			838,355	29.90	29.90
São Manoel	603,696				(28,784)	64,965			593,788	33.334	33.334
SP Ventures	19,275			(9,908)					19,415	100.00	100.00
	19,275			140					19,415	100.00	100.00
Energia Solar II	-								-		-
Energia I	-								-	100.00	-
Energia II										100.00	-
	8,885,156			1,036,424	(1,502,362)	62,795	(796)	(1,836)	8,479,380		
Concession right (Note 18.4.1)											
EDP São Paulo	9,841		(728)						9,113		
Enerpeixe	1,722		(58)						1,664		
Lajeado	58,105		(2,638)						55,467		
	69,668	-	(3,424)	-			-	-	66,244		
Total investments	8,954,824		(3,424)	1,036,424	(1,502,362)	62,795	(796)	(1,836)	8,545,624		
Santa Leopoldina	(1,065)			(52,858)					(53,923)	100.00	100.00
Total provision for unsecured liabilities	(1,065)	-		(52,858)	-			-	(53,923)		
Net investment	8,953,759		(3,424)	983,566	(1,502,362)	62,795	(796)	(1,836)	8,491,701		

^(*) The amount of R\$ 838,355 refers to the investment in Celesc in the period ended March 31, 2022.



	Consolidated						
	Balance at December 31, 2021	Additions	Equity accounting	Dividends/ Interest on own capital	Other comprehensi ve income	Transfer	Balance at June 30, 2022
Investments EDP - Energias do Brasil							
Celesc	698,188		103,966	(28,784)	64,985		838,355
Pecém TM	5,383		1,362				6,745
Pecém OM	3,757		180				3,937
CEJA (Note 17.2)	-		33,052	(33,980)		928	-
Cachoeira Caldeirão (Note 17.2)	-		(936)			936	-
Mabe	391		(275)				116
São Manoel	603,696		(9,908)				593,788
EDP Trading			,				
BB	470	532					1,002
Total investments	1,311,885	532	127,442	(62,764)	64,985	1,864	1,443,943
	Balance at December 31, 2021	Additions	Equity accounting	Dividends/In terest on own capital	Other comprehensi ve income	Transfer	Balances at June 30, 2022
Provision for unsecured liabilities							
Blue Sol	(2,329)		1,004				(1,325)
Total provision for unsecured liabilities	(2,329)	-	1,004	-		-	(1,325)
Net investment	1,309,556	532	128,446	(62,764)	64,985	1,864	1,442,618



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18.4.1 Concession right

According to ICPC 09, Concession Rights are classified as investments in the parent company. For consolidation purposes, they are classified as intangible assets (Note 24.1.3).

18.5 Direct interests in investments

	Shares / Quot	as owned by th	e Company (In	thousands)	% o	f Company's ov	wnership inter	est			Liabilities (Current and	Sharehold (Provision fo				Net income (lo	ss) for the
	06/30/2	022	12/31	/2021	06/30/2	2022	12/31	1/2021	Total a	issets	non-ci		liabil		Inco	me	perio	
Company	Ordinary / Quotas	Preferred shares	Ordinary / Quotas	Preferred shares	Paid-up capital	Voting capital	Paid-up capital	Voting capital	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	2022	2021	2022	2021
EDP São Paulo	39,091,735		39,091,735		100.00	100.00	100.00	100.00	6,472,427	7,214,987	5,579,471	5,924,469	892,956	1,290,518	2,759,958	2,627,156	322,041	179,804
EDP Espírito Santo	5,876		5,876		100.00	100.00	100.00	100.00	6,121,202	6,588,861	4,904,553	5,205,953	1,216,649	1,382,908	2,502,519	2,219,387	311,079	165,904
Energest (Note 17.1)	48,205		48,205		100.00	100.00	100.00	100.00	343,415	477,610	79,950	204,835	263,465	272,775	106,248	207,221	68,838	72,452
Lajeado	113,690		113,690		55.86	100.00	55.86	100.00	1,383,246	1,357,556	673,235	657,824	710,011	699,732	343,854	332,852	135,852	131,594
CEJA (Note 17.2)	12,897		12,897		50.00	50.00	50.00	50.00	1,740,690	1,802,672	741,403	801,531	999,287	1,001,141	152,433	141,893	66,104	26,597
Enerpeixe	499,951		499,951		60.00	60.00	60.00	60.00	1,812,631	1,866,974	1,159,117	1,201,201	653,514	665,773	149,135	136,990	(12,259)	(24,689)
Cachoeira Caldeirão (Note 17.2)	364,000		364,000		50.00	50.00	50.00	50.00	1,415,066	1,395,979	849,503	828,545	565,563	567,434	82,561	75,228	(1,871)	(17,743)
EDP Trading (*)	32,606		32,606		100.00	100.00	100.00	100.00	2,881,657	2,292,065	2,503,378	1,943,248	378,279	348,817	1,498,912	1,356,472	29,462	27,799
EDP Smart Energia	4,531		4,531		100.00	100.00	100.00	100.00	312,263	122,251	282,846	101,972	29,417	20,279	144,138	46,847	9,138	(622)
EDP Smart Serviços	10		10		100.00	100.00	100.00	100.00	576,933	516,509	470,350	392,417	106,583	124,092	21,474	11,314	(18,502)	(6,968)
Porto do Pecém	2,368,998		2,368,998		100.00	100.00	100.00	100.00	3,932,736	3,939,611	1,129,161	1,204,777	2,803,575	2,734,834	511,144	789,735	131,593	112,528
Pecém TM	1,682		1,682		50.00	50.00	50.00	50.00	17,948	15,539	4,643	4,770	13,305	10,769	13,893	10,336	2,725	946
Pecém OM	3,527		3,527		50.00	50.00	50.00	50.00	9,587	9,299	1,824	1,786	7,763	7,513	3,923	4,010	360	350
São Manoel	803,341		803,341		33.33	33.33	33.33	33.33	3,837,665	3,818,594	2,056,337	2,007,542	1,781,328	1,811,052	199,472	180,989	(29,724)	(28,433)
Mabe	283,076		283,076		50.00	50.00	50.00	50.00	5,651	6,172	5,419	5,390	232	782			(550)	(1,560)
Resende	21,573		21,573		100.00	100.00	100.00	100.00	21,206	21,213	31	30	21,175	21,183			(8)	(8)
Horizon Transmissão ES (***)																15,105		25,060
Horizon Transmissão MA I (***)																108,243		46,136
Horizon Transmissão MA II (***)																22,315		12,568
EDP Transmissão Aliança	113,851		113,851		90.00	90.00	90.00	90.00	2,414,619	2,316,687	2,080,772	1,973,515	333,847	343,172	137,295	322,531	(9,325)	70,519
EDP Transmissão SP-MG	33,001		33,001		100.00	100.00	100.00	100.00	2,619,630	2,488,283	2,320,523	2,197,080	299,107	291,203	204,351	325,434	7,904	61,568
Celesc(**)	5,141	6,391	5,141	6,391	29.90	33.11	29.90	33.11	3,043,353	2,803,107	196,826	181,738	2,846,527	2,621,369			259,859	199,154
SP Ventures	6,501		6,501		100.00	100.00	100.00	100.00	39,635	38,663	20,219	19,387	19,416	19,276			140	(746)
Mata Grande Transmissora	8,830		8,830		100.00	100.00	100.00	100.00	120,753	117,128	109,899	104,312	10,854	12,816	30,064	19,773	(1,962)	(338)
Blue Sol	66,665		66,665		40.00	40.00	40.00	40.00	24,129	24,129	29,950	29,950	(5,821)	(5,821)			(2,310)	
Santa Leopoldina	10		10		100.00	100.00	100.00	100.00	2,201,527	2,510	2,255,450	3,575	(53,923)	(1,065)			(52,858)	

^(*) The amount as of December 31, 2021, for the subsidiary EDP Trading is restated for proper information at R\$ 249,883 between total assets and liabilities, which refers to advances to suppliers and customers.

18.6 Reconciliation of financial information of investments

Below is a reconciliation of the main investment balances:

	EDP Sã	o Paulo	EDP Espíri	ito Santo	Laje	ado	Enerp	eixe	Porto do	Pecém	São M	anoel	Cele	esc
	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	31/03/2022	12/31/2021
Shareholders' equity - Opening balance	1,290,518	987,963	1,382,908	1,082,961	699,732	676,832	665,773	664,277	2,734,834	2,613,691	1,811,052	1,890,863	2,586,668	1,984,612
Distribution of dividends to the shareholders	(762,203)	(124,309)	(494,410)	(193,356)	(111,986)	(316,668)		4,313	131,593	(125,184)			(41,897)	(178,504)
Net profits (loss) for the period	322,041	446,677	311,079	444,408	122,265	339,369	(12,259)	(2,817)		246,560	(29,724)	(79,811)	259,859	563,172
Other comprehensive income	42,600	(19,813)	17,072	48,895		199			(62,852)	(233)				217,388
Shareholders' equity - Closing balance	892,956	1,290,518	1,216,649	1,382,908	710,011	699,732	653,514	665,773	2,803,575	2,734,834	1,781,328	1,811,052	2,804,630	2,586,668
Percentage of ownership interest - % Interest in the investments Founders' shares Tax benefit Retained earnings	100.00%	100.00%	100.00%	100.00%	55.86% 396,629 (252,150) 56,244 (5,280)	55.86% 390,887 (252,150) 56,244 42,004	60.00% 392,108	60.00% 399,462	100.00% 2,803,575	100.00% 2,734,834	33.334% 593,788	33.334% 603,696	29.90% 838,355	29.90% 773,190
Book balance of the investment in the Parent Company	892,956	1,290,518	1,216,649	1,382,908	195,443	236,985	392,108	399,462	2,803,575	2,734,834	593,788	603,696	838,355	773,190
Non-controlling interest					514,568	462,747	261,406	266,311			1,187,540	1,207,356	1,966,275	1,813,478

^(**) The equity amounts refer to the interim financial information as of March 31, 2022 and the financial statements as of December 31, 2021 and the statements of income relating to the interim financial information as of March 31, 2022 and 2021, respectively.

^(***) In 2022, Novo Horizon, the current parent company of these transmissão MA I S.A. and Horizon Transmissão MA I S.A. and Horizon Transmissão MA II S.A., respectively.



19 Disclosure at other entities

As required by Technical Pronouncement CPC 45 – Disclosure in other entities, the condensed financial statements for each of the relevant joint ventures and associated company are presented below: Those projects' investments are recorded under the equity method and the amounts shown in the financial statements were prepared under IFRSs.

19.1 Joint venture

All information presented below represents 100% of the balances of joint ventures which, under Company's evaluation, are considered significant.

CEJA

CEJA is the holder of the concession right for Santo Antônio do Jari Hydroelectric Plant (UHE Jari), headquartered in the city of São Paulo - SP. The project was transferred to assets held for sale as Note 17.2.

Cachoeira Caldeirão

Cachoeira Caldeirão holds concession right of Hydroelectric Power Plant Cachoeira Caldeirão, headquartered in city of Ferreira Gomes in the state of Amapá. The project was transferred to an asset held for sale, pursuant to Note 17.2.

São Manoel

São Manoel holds concession right of Hydroelectric Power Plant São Manoel, headquartered in the city of Rio de Janeiro.

By replacing Consórcio Construtor of UHE São Manoel, carried out in January 2017, the Management expected that there would be an increase in the total amount for the construction of the UHE São Manoel, since additional expenditures would be required from the new company to complete the construction within the expected schedule.

Due to what happened, as at December 31, 2016, São Manoel conducted the impairment test of assets to check if this potential increase in the total value of the asset would be recoverable. Based on the assumptions from the determination base of recoverable value to the discount rate, in 2016, São Manoel, considering that the best estimates were available for the calculation, identified an impairment loss of the asset in UHE São Manoel totaling R\$ 460,236, recorded as a counterparty in the item "Other operating expenses" in the result of that year.

Additionally, São Manoel evaluates the obligation to indemnify the position of Pan Seguros S.A., the insurance company that issued the insurance bond policy for São Manoel, starting coverage from July 2014, was considered as assumption. São Manoel hired legal advice from specialized consultants, who concluded that São Manoel has the right to receive the indemnity since the insurance has the purpose to ensure the carrying out, at full contract basis, at a fixed price, of the materials and equipment supplies, assembly, engineering and civil work services, under the full "Turn Key" modality for the implementation of the project. The indemnity limit under policy is R\$429,555.

In August 2018, Pan Seguros S.A. ended the claim adjustment procedure and denied insurance coverage to São Manoel. Thus, in January 2019, a collection lawsuit was filed by the São Manoel against the insurance company. In October 2019, an unfavorable sentence was rendered to São Manoel, and, in view of this decision, an appeal was filed, which is awaiting judgment. The loss prognosis remains classified as "possible" by São Manoel's legal advisors.

São Manoel quarterly monitors the events that may significantly change the test for impairment. In fiscal years 2021, 2020, 2018 and 2017, São Manoel reviewed the impairment test of assets, and did not identify any need to reverse or supplement the amount recorded in 2016.

However, in the last quarter of 2019, São Manoel's Management, through sensitivity tests, regulatory changes, and analysis of indicators, identified indications that the calculation of the power plant's recoverable amount could be underestimated, affecting the impairment entry recognized in 2016. The identified indicators range from the approval of the new Physical Guarantee, to factors of improvement in the macroeconomic scenario, components for discounting cash flow in the valuation of investments, used to calculate the recoverable value.

After the analysis of indicators and the impairment test were conducted, using the internal and external sources of information provided for in CPC 01 (R1) - Asset Impairment, São Manoel continued with the registration of the reversal in the amount of R\$111,191.

On June 30, 2022, São Manoel's Management carried out the analysis of the equity and financial situation and concluded that the recorded value of non-financial assets for the period, considering the foregoing, is recoverable, having not recorded any additional value or reversal.

19.1.1 Condensed financial statements

Balance sheet

	São Manoel			
Assets	06/30/2022	12/31/2021		
Current				
Cash and cash equivalents	199,722	93,791		
Consumers and Concessionaires	56,276	47,942		
Other receivables	69,381	75,724		
	325,379	217,457		
Non-current				
Recoverable income tax and social contribution				
Deferred taxes	323,544	308,250		
Other receivables	78,996	126,403		
	402,540	434,653		
Property, plant and equipment	3,040,930	3,094,742		
Intangible assets	68,816	71,742		
Total assets	3,837,665	3,818,594		
Liabilities	06/30/2022	12/31/2021		
Current				
Suppliers	18,978	23,234		
Debentures	35,340	37,882		
Loans, financing and debt charges	55,811	48,861		
Provisions	23,019	24,007		
Other accounts payable	12,095	12,538		
	145,243	146,522		
Non-current				
Deferred taxes	25	19		
Debentures	259,551	273,456		
Loans and financing	1,576,146	1,510,707		
Use of public property	54,682	52,097		
Provisions	20,401	24,389		
Other accounts payable	289	352		
	1,911,094	1,861,020		
Shareholders' equity	1,781,328	1,811,052		
Total liabilities and shareholders' equity	3,837,665	3,818,594		



Statement of income

	2022	2021
Income	199,472	180,989
Cost of production and electricity services	(139,949)	(125,701)
Operating expenses and income	(6,642)	(5,944)
Financial result	(97,899)	(92,418)
Income tax and social contribution - current and deferred	15,294	14,641
Net income (loss) for the year	(29,724)	(28,433)

19.1.2 Term extension - GSF

As well as the generation subsidiaries that had the extensions in the concession terms described in Note 24.1.3.1, São Manoel also proceeded with the accounting record as follows:

	Concession rig	ht GSF - ACL	Concession rig	tht GSF - ACR	Total		
	<u> </u>	Extension -		Extension -		Extension -	
	Increase - R\$	term	Increase - R\$	term	Increase - R\$	term	
São Manoel	11,484	5.8	4,737	2.2	16,221	8.0	
Total	11,484		4,737		16,221		

19.1.3 Civil, tax and labor provisions and restricted deposits – Current and non-current

19.1.3.1 Risk of probable loss

-		São Manoel Liabilities				
	Balance at December 31, 2021	Restatement	Balance at June 30, 2022			
Labor	2,714	290	3,004			
Other	663	12	675			
Total non-current	3,377	302	3,679			

19.1.3.2 Risk of possible loss

		São Manoel					
			Ass	ets			
			Judicial	deposit			
	06/30/2022	12/31/2021	06/30/2022	12/31/2021			
Labor	6,147	5,479	10				
Civil	1,213	1,679	4				
Tax	45,894	44,321	2,608	2,501			
Total	53,254	51,479	2,622	2,501			

São Manoel

Civil

São Manoel is party to a Public Civil Lawsuit proposed by the Federal Public Prosecutor's Office (Ministério Público Federal - MPF), on the grounds of alleged irregularities in the environmental permits for the construction of UHE São Manoel, non-compliance with conditions for the indigenous component.

In all lawsuit, the MPF requires injunction for suspension of permits. Due to the complexity of such lawsuit, it is not possible to estimate the economic value involved, because the results of possible permit suspension will vary according to investment value already realized by São Manoel to build the project. Despite strong arguments of the defense, São Manoel and its legal advisors classified the lawsuit as possible risk due to the protective trend in environmental matters. Currently, the lawsuits is awaiting for the judgment of the appeal filed by MPF (Public Prosecutor's Office).

Tax

- Writ of Mandamus filled by São Manoel with the State of Pará, aiming to discuss the constitutionality of the ICMS rate differential that should have been provided for by the Complementary Law, as well as the calculation form established in the State Law 8315/15 on June 30, 2020, taking into account the unfavorable decision in the appellate court, São Manoel included this lawsuit in the group of possible risk of loss the amount involved on June 30, 2022, which is R\$ 27,639 (R\$ 26,687 on December 31, 2021). Currently, lawsuit is in the stage of appeal to the Superior Court.
- Lawsuit filed by São Manoel against the Brazilian Federal Revenue Service, in which it discusses the non-approval of the requests for the offsetting of withholding tax credits (IRRF Corporate Income Tax), involving the amount of R\$ 7,658 on June 30, 2022 (R\$ 7,366 on December 31, 2021). São Manoel is waiting the decision.
- Administrative dispute arising from the Tax Assessment Notice drawn up by the State of Pará, aiming at the collection of the rate differential relating to the period between March and August 2016. The amount involved on June 30, 2022 is R\$ 7,233 (R\$ 7,040 on December 31, 2021). São Manoel made administrative defense and is awaiting decision.

19.1.4 Contractual commitments and guarantees

19.1.4.1 Contractual commitments

On June 30, 2022, the joint ventures present contractual commitments not recognized in the financial statements information, which are presented by the total amount.

Contractual commitments mentioned in the chart below reflect agreements and commitments necessary for its subsidiary's normal operations, adjusted at respective projected rates and adjusted at present value, which represent average financing rate for construction of projects.

	São Manoel	
	06/30/2022	12/31/2021
Liabilities for purchases		
Purchase of energy		34,515
Energy connection and transportation charges	29	88
Materials and services	27,937	32,083
Interest Falling Due Loans, Financing and Debentures	1,043,683	1,100,522
	1,071,649	1,167,208



Contractual commitments mentioned in the chart below reflect the same contractual commitments shown above, however, they are adjusted at respective rates on base date June 30, 2022, that is, without projection of correction indices, and are not adjusted at present value.

	São M	lanoel
	06/30/2022	12/31/2021
Liabilities for purchases		
Purchase of energy		32,883
Energy connection and transportation charges	26	86
Materials and services	28,368	32,831
Interest Falling Due Loans, Financing and Debentures	1,823,574	1,736,501
	1,851,968	1,802,301

19.1.4.2 Guarantees

		São M	São Manoel		
Guarantees	Type of guarantees	06/30/2022	12/31/2021		
Loans and financing	(i) Blocked deposit; (ii) Bank guarantee; (iii) Corporate guarantee; (iv) Lien on shares; and (v) Pledge of Rights	1,648,232	1,576,836		
Debentures	(i) Bank guarantee; and (ii) Corporate guarantee	308,095	325,674		
Construction performance bond	Insurance bond	823	823		
		1,957,150	1,903,333		

19.2 Associated Company

The Company holds 6,390,720 preferred shares, plus 5,140,868 common shares, totaling 11,531,588 shares, which together represent 29.90% of Celesc's total capital.

Celesc is a mixed publicly-held corporation that has been operating since 1955 in the areas of power generation, transmission and distribution. During this period, it established itself as one of the largest companies in the Brazilian power sector, with national and international recognition for the quality of its services and for its actions in the technical, economic, environmental and social fields. In 2006, pursuant to the model advocated by the national power sector legislation, Celesc was structured as a holding company, with two wholly-owned subsidiaries: Celesc Geração S.A., which has 12 power plants in operation with a generation capacity of 115.27 MW, and Celesc Distribuição S.A., which serves more than 3.2 million customers, in 285 municipalities, besides part of the municipality of Rio Negro, in Paraná. In addition, it has the jointly-controlled subsidiary Companhia de Gás de Santa Catarina S.A. – SCGÁS which operates in the distribution of natural gas.

The information presented below represents 100% of the balances of Celesc, extracted from: (i) interim accounting information on March 31, 2022, disclosed to the market on May 20, 2022; and (ii) financial statements on December 31, 2021, released d to the market on March 11, 2022 which, in the Company's opinion, are considered relevant for disclosure. The Company assessed the corporate events disclosed to the market by Celesc between January 1, 2021 and June 30, 2022 and did not identify any material facts to be adjusted in the financial statements used to calculate equity.

19.2.1 Individual and condensed financial statements

Balance sheet

Assets	03/31/2022	12/31/2021	Liabilities	03/31/2022	12/31/2021
Current			Current		
Cash and cash equivalents	5,345	26,872	Dividends and interest on own capital payable	166,215	134,356
Recoverable taxes	29,044	37,879	Tax obligations	6,770	23,304
Dividends receivable	177,789	145,877	Other current liabilities	3,214	3,483
Other current assets	70	51		176,199	161,143
	212,248	210,679			
Non-current			Non-current		
Interest earning bank deposits measured at fair value	137,478	137,478	Provisions	20,567	20,477
Other non-current assets	64,982	51,984	Other non-current liabilities	60	118
	202,460	189,462		20,627	20,595
			Shareholders' equity	2,846,527	2,621,369
Investments	2,624,048	2,398,187	Total liabilities and shareholders' equity	3,043,353	2,803,107
Property, plant and equipment	282	338			
Intangible assets	4,315	4,441			
Total assets	3,043,353	2,803,107			
Statement of income					
	03/31/2022	03/31/2021			
Operating expenses and income	(1,693)	(5,342)			
Income (loss) from ownership interest	264,425	202,766			
Financial result	(2,873)	208			
Income tax and social contribution - current and deferred		1,522			
Net income (loss) for the period	259,859	199,154			

19.2.2 Civil, tax and labor provisions and restricted deposits – Current and non-current

19.2.2.1 Risk of probable loss

	03/31/	2022	12/31/2021		
		Assets		Assets	
	Liabilities	Judicial deposit	Liabilities	Judicial deposit	
Labor		4,686		4,686	
Civil	271	49,997	181	21,748	
Tax	16,813	2,117	16,813	2,117	
Regulatory	3,483	8,182	3,483	8,182	
Total non-current	20,567	64,982	20,477	36,733	

19.2.2.1.1 Tax

These are related to tax contingencies at the federal level, regarding the payment of COFINS (Contribution for Financing Social Security) and Social Welfare Contribution, and at the municipal level, associated with tax notifications issued by the Florianópolis City Government for ISS (Service Tax)



19.2.2.1.2 Regulatory

Regulatory contingencies are associated with notifications made by ANEEL, ARESC or Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE) in punitive administrative proceedings resulting from events that have already occurred, the settlement of which may result in the delivery of funds for contractual or regulatory violations in the electricity sector. The lawsuits in which Celesc D is litigating matters pertaining to the application of the sectorial regulation with other sectorial agents (electric power generation, trading, transmission or distribution concessionaires, as well as institutional agents such as ANEEL, Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), ONS, EPE [Energy] and MME [Ministry]), also constitute regulatory contingencies.

Concolidated

20 Indemnifiable financial assets

	Consolidated							
	Net value as of December 31, 2021	Transfer of concession assets	Fair value	Write-offs	Reclassificati on	Net value as of June 30, 2022		
Indemnifiable financial assets	4,362,393	494,987	247,602	(18,760)	(3,383)	5,082,839		
Total non-current	4,362,393	494,987	247,602	(18,760)	(3,383)	5,082,839		

The subsidiaries EDP São Paulo and EDP Espírito Santo present a balance of non-current asset from the Concession Grantor at the end of concession, as an indemnity for investments made and not recovered in the rendering of services granted, from the bifurcation required by ICPC 01 (R1). These financial assets are valued at their fair value, based on the New Replacement Value - NVR of assets pertaining to the concession, reviewed every four years in the appraisal report on the Regulatory Remuneration Basis - BRR, as established in Concession agreement.

The Replacement Cost New- VNR method determines that each asset must be valued at current prices by all the expenditures required for its replacement with an identical, similar or equivalent asset that provides the same services and has the same capacity as the existing asset. The application of this method occurs through the use of the Reference Price Base, the Company's Price Base or the Referential Budget.

The Reference Price Base represents the average regulatory costs, by group, of smaller components and additional costs, as defined in Appendix V of the Tariff Regulation Procedures – PRORET, submodule 2.3.

The Price Base is defined as the base formed using information from the actual company, and can only be applied to the main equipment or alternatively, to the smaller components and additional costs.

The Referential Budget represents the value of an assets or its individual parts by means of the comparison of market data relating to others with similar characteristics, applied exclusively to Buildings, construction works and improvements.

Indemnifiable financial asset is adjusted: (i) per Amplified Consumer Price Index (IPCA) restatement according to Normative Resolution 686/15; and (ii) per additions and write-off of infrastructure as regulated by ANEEL.

These assets will be reversed to Concession Grantor at the end of concession and effects from measurement at fair value are recognized directly income for the period.

In this sense, assessment is validated under supervision of ANEEL and occurs from inspections in the field of the concession infrastructure, following the methodology and criteria for evaluation of assets considered eligible, of the concessionaires of public service of electricity distribution, in order to restore the efficient level of operating costs and of the regulatory remuneration basis of the concessionaires.

21 Concession assets

						Conso	lidated					
	Net value as of December 31, 2021	Transfers to intangible assets	Transfers to indemnifiable financial assets	Additions (Notes 21.1.1 and 32)	Remuneration	Annual Revenues	Acquisition of companies (Note 18.3)	Capitalized interest	Construction margin	Reclassification	Other (**)	Net value as of June 30, 2022
	Restated (*)											
Distribution	858,576	(212,073)	(494,987)	701,584				7,409		(532)		859,977
Transmission	4,881,645			192,719	340,439	(175,286)	1,257,817	87	(13,017)	(21)	13,175	6,497,558
	5,740,221	(212,073)	(494,987)	894,303	340,439	(175,286)	1,257,817	7,496	(13,017)	(553)	13,175	7,357,535
Current	55,184											420,663
Non-current	5,685,037											6,936,872

- (*) The amount as of December 31, 2021 is restated for proper information in the Transmission item, including the amount of R\$ 1,659 of reversal.
- (**) The amount presented in the "Other" column refers to the recognition of PIS and COFINS levied on the additions of the concession assets for the transmission subsidiaries.

21.1 Distribution

They are related to a contractual right of the concessionaires of charging users for the power distribution system construction, when respective assets went live and are measured at fair value plus financial charges, when applicable.

In accordance with the provisions of the Accounting Instructions of the Electricity Sector Accounting Manual and in CVM Resolution 672/11, which approves the technical pronouncement CPC 20 (R1), the financial charges relating to the financing obtained from third parties, effectively invested in Concession Assets, are recorded in this subgroup as cost of the respective works. The annual average rate invested in the period to determine the sum of the capitalizable financial charges was 1.5412% for distribution subsidiaries, which represent the effective rate of the loan as PRORET rules provided in submodule 2.4 and ANEEL Normative Resolution 648/15.

Upon the completion of the infrastructure construction works, the conclusion of performance obligation is evidenced and required by CPC 47, and these assets are divided as Indemnification assets (Note 20) or as Intangible Assets (Note 24), depending on the type of return.

21.1.1 Additions

The distribution in the investment amounts of distributors are highlighted below:

	EDP Espírito Santo	EDP São Paulo
Installation of metering systems, expansion of lines, substations and distribution networks for the connection of new customers	50%	40%
Network improvement, replacement of equipment and meters, both obsolete and depreciated, as well as the replacement of network conductors at the end of their useful lives	20%	17%
Telecommunications, IT and other activities, such as infrastructure and commercial projects	8%	15%
Loss prevention	22%	28%
	100%	100%



21.2 Transmission

The assets of the transmission concession of the subsidiary EDP Goiás are related to the utility service concession agreements and are depreciated using the straight-line method based on the annual rates established and periodically reviewed by ANEEL, which are practiced and accepted as representing the economic useful lives of the assets linked to the concession infrastructure.

However, assets linked to agreements for the use of public assets under the system of independent electricity producers are depreciated based on the annual rates established by ANEEL, limited to the concession term. Other property, plant and equipment items are depreciated under the straight-line method based on the estimated useful life.

Depreciation is calculated on property, plant, and equipment in service, using the straight-line method, based on the accounting balances recorded in the respective Registration Units - UC, as determined by ANEEL Normative Resolution 674 of August 11, 2015, at rates included in the table attached to the same Resolution, which reflects the estimated useful life of the assets.

For other transmission companies of Grupo EDP - Energias do Brasil, contractual assets include amounts receivable relating to the infrastructure implementation and income from the return on concession asset services. These assets are measured at the present value of future cash flows, based on the average funding rate of the project in force at the time of formalization of the concession agreement, according to CPC 47.

The financial asset model determines that income from the concession agreement must be recognized according to the criteria of CPC 47. In this sense, the transmission companies recognize Concession Infrastructure Construction Income with a margin proportional to the progress of the work, using the cost method, considering fulfillment of the performance required by the concession agreement.

As a result, the asset has the nature of a "contract asset" until the monthly issue of the RAP (Annual Permitted Revenue) billing permission by the ONS, when the corresponding amount is reclassified to Financial Assets. This is because the transmission companies still have contractual performance obligations to be fulfilled during the concession. In addition to Concession Infrastructure Construction Income, the RAP serves to remunerate the O&M service and settle part of the Interest Income. The formation of the contractual assets of the transmission companies is an accounting estimate, and the assumptions used by the Company are presented in Note 31.

At the end of the concession agreement period, all assets and facilities linked will be incorporated into the Brazilian Federal Government's assets.

22 Investment properties

On June 30, 2022, the amount substantially refers to the subsidiary EDP Goiás acquired in the period (Notes 4.7 and 18.3) and refers to properties received by EDP Goiás as a purchase and sale commitment, with the consent of CELGPAR, in accordance with CPC 28 – Investment Property, of operations carried out prior to the acquisition of the subsidiary by the Company. The amount was adjusted to fair value based on the aforementioned CPC, as they were considered unserviceable for the concession of Celg Distribuição S.A., and transferred to EDP Goiás, pursuant to the spin-off agreement.

23 Property, plant and equipment

Property, plant and equipment are recorded at cost plus non-recoverable taxes on purchases/construction costs directly attributable to bringing the asset to the location and condition necessary for the operation, less accumulated depreciation and when applicable, accumulated impairment losses. Also part of the cost of fixed assets is interest on loans and financing from third parties, capitalized during the construction phase, deducted from the financial income of third party unallocated funds.

The book value of the replaced goods is written off, and expenditures on repairs and maintenance are fully recorded as result for the period.

According to Articles 63 and 64 of Decree 41019/57, the infrastructure assets used in generation, are related to these services and cannot be disposed, sold, assigned or mortgaged without the prior and formal authorization of the Regulatory Agency.

The depreciation calculation basis is the asset's depreciable amount (acquisition cost, less residual value) of the asset. Depreciation is recognized in the income statement on a straight line basis in accordance with the useful life of each addition and removal unit, as this method best reflects the consumption pattern of future economic benefits incorporated into the asset. The depreciation rates used as provided for in table XVI of the Manual of Asset Control in the Electricity Sector (Manual de Controle Patrimonial do Setor Elétrico - MCPSE) were approved by Normative Resolution 674, of August 11, 2015.

The depreciation rate considers the useful life of the asset, however, for assets not indemnifiable by the Concession Grantor at the end of the concession/authorization, the depreciation is recorded considering the remaining period of Concession/Authorization.

At the end of the concession agreement period, all assets and facilities linked to the Hydroelectric Power Plants will be incorporated into the Brazilian Federal Government's assets, and the concessionaires will be refunded for any investments made and not yet amortized, provided that the latter have been authorized by ANEEL and subjected to an ANEEL audit.

23.1 Breakdown of property, plant and equipment

	Parent Company									
		06/30	/2022			12/31	/2021			
Note	Average depreciation annual rate %	Historical cost	Accumulated depreciation	Net value	Average depreciation annual rate %	Historical cost	Accumulated depreciation	Net value		
	7.58	24,797	(4,295)	20,502	12.50	24,797	(3,334)	21,463		
	13.20	28,225	(21,709)	6,516	11.52	28,069	(20,905)	7,164		
	14.29	1,245	(970)	275	10.00	1,245	(931)	314		
	6.25	7,460	(2,462)	4,998	8.67	7,460	(2,251)	5,209		
		61,727	(29,436)	32,291		61,571	(27,421)	34,150		
		61,727	(29,436)	32,291		61,571	(27,421)	34,150		
23.1.2										
	9.81	13,580	(930)	12,650	11.16	7,762	(437)	7,325		
	20.00	6,089	(722)	5,367						
		19,669	(1,652)	18,017		7,762	(437)	7,325		
		27,698		27,698		26,092		26,092		
	•	27,698	-	27,698		26,092		26,092		
		109,094	(31,088)	78,006		95,425	(27,858)	67,567		
		Note depreciation annual rate % 7.58 13.20 14.29 6.25 23.1.2 9.81	Average depreciation annual rate % Historical cost 7.58	Note depreciation annual rate % annual rate % cost Historical cost Accumulated depreciation 7.58 24,797 (4,295) 13.20 28,225 (21,709) 14.29 1,245 (970) 6.25 7,460 (2,462) 61,727 (29,436) 61,727 (29,436) 23.1.2 9.81 13,580 (930) 20.00 6,089 (722) 19,669 (1,652) 27,698 - 27,698 -	Average depreciation annual rate % Historical cost Accumulated depreciation 13.20 28,225 (21,709) 6,516 14.29 1,245 (970) 275 6.25 7,460 (2,462) 4,998 61,727 (29,436) 32,291 61,727 (29,436) 32,291 61,727 (29,436) 32,291 23.1.2 9.81 13,580 (930) 12,650 20,000 19,669 (722) 5,367 19,669 (1,652) 18,017 27,698 27,698 27,698 27,698	Note Average depreciation annual rate % Historical cost Accumulated depreciation Net value Net value Net value Accumulated depreciation Net value Accumula	Average depreciation annual rate % Historical cost	Average depreciation annual rate %		



		Consolidated									
			06/30	/2022			12/31	/2021			
	Note	Average depreciation annual rate %	Historical cost	Accumulated depreciation	Net value	Average depreciation annual rate %	Historical cost	Accumulated depreciation	Net value		
Construction in service											
Generation											
Land			183,610		183,610		183,610		183,610		
Reservoirs, dams and water mains		1.84	1,764,278	(608,776)	1,155,502	1.84	1,764,278	(590,674)	1,173,604		
Construction, civil works and improvements		2.26	943,791	(335,799)	607,992	2.26	944,039	(324,532)	619,507		
Machinery and equipment		3.93	5,454,566	(2,274,706)	3,179,860	3.93	5,446,291	(2,154,431)	3,291,860		
Vehicles		14.49	4,703	(3,904)	799	14.48	4,890	(3,784)	1,106		
Furniture and fixtures		7.04	5,430	(2,060)	3,370	6.61	5,295	(1,879)	3,416		
			8,356,378	(3,225,245)	5,131,133		8,348,403	(3,075,300)	5,273,103		
Connection Transmission System											
Construction, civil works and improvements		3.38	2,993	(1,471)	1,522	3.38	2,993	(1,421)	1,572		
Machinery and equipment		3.06	201,713	(94,044)	107,669	3.06	201,715	(91,001)	110,714		
			204,706	(95,515)	109,191		204,708	(92,422)	112,286		
Management											
Construction, civil works and improvements		6.65	37,219	(7,008)	30,211	9.93	37,218	(5,746)	31,472		
Machinery and equipment		7.95	195,257	(77,131)	118,126	10.37	186,153	(67,594)	118,559		
Vehicles		12.23	9,990	(4,521)	5,469	13.54	8,794	(3,095)	5,699		
Furniture and fixtures		6.74	11,665	(4,497)	7,168	8.54	11,260	(3,981)	7,279		
			254,131	(93,157)	160,974		243,425	(80,416)	163,009		
Activities not linked to concession											
Land			85	//0.004	85		85		85		
Construction, civil works and improvements		8.70	47,619	(12,384)	35,235	9.95	47,028	(10,442)	36,586		
Activities linked to concession	23.1.1		47,704	(12,384)	35,320		47,113	(10,442)	36,671		
Vehicles Vehicles	23.1.1	14.29	(E 17C)	1,361	(2.015)	14.29	(E 71C)	953	(4.769)		
veriicies		14.29	(5,176)	1,361	(3,815)	14.29	(5,716)	953	(4,763)		
Total construction in service			(5,176)		(3,815)		(5,716)		(4,763)		
Total construction in service			8,857,743	(3,424,940)	5,432,803		8,837,933	(3,257,627)	5,580,306		
Assets related to right to use	23.1.2										
Land		25.11	7,320	(1,926)	5,394	3.84	7,139	(1,007)	6,132		
Construction, civil works and improvements		10.18	96,105	(24,609)	71.496	13.90	90,463	(19.648)	70,815		
Machinery and equipment		26.51	25,618	(21,256)	4,362	26.51	25,618	(17,878)	7,740		
Vehicles		23.12	17.908	(6,656)	11,252	30.55	5.894	(4,338)	1,556		
Depreciation - Total assets related to right to use		20.12	146.951	(54,447)	92,504	30.33	129,114	(42,871)	86,243		
Construction in progress			140,001	(54,447)	JE,504		120,114	(42,071)	00,240		
Generation Generation			171.055		171.055		160.812		160.812		
Management			51,519		51,519		44,879		44,879		
Land			897		897		44,879 897		44,879 897		
Construction, civil works and improvements			4,200		4.200		4,200		4.200		
Machinery and equipment					4,200 175,235				,		
Other			175,235				139,656		139,656		
			12,518		12,518		51,220		51,220		
Total property, plant and aguinment			415,424	(0.470.003)	415,424		401,664	(0.000.400)	401,664		
Total property, plant and equipment			9,420,118	(3,479,387)	5,940,731		9,368,711	(3,300,498)	6,068,213		

23.1.1 Activities linked to concession

It refers to the development of the first Brazilian electric bus entirely powered by solar energy, designed by the automaker BYD in partnership with the Research & Development - R&D area of the subsidiary Porto de Pecém.

23.1.2 Right-of-use assets

They refer to assets arising from the application of CPC 06 (R2) (Note 16.6). The main assets recognized have the following characteristics:

- Land: it refers substantially to land intended for power plant construction projects with operating lease agreements.
- Buildings, civil works and improvements: They substantially refer to related rent contracts: (i) to the headquarters of the companies belonging to the Grupo EDP Energias do Brasil; and (ii) the consumer service stores located in the municipalities where the distributors have their concessions.
- Machinery and equipment: Refer substantially to the subsidiary Porto do Pecém and correspond to the rental of machinery for handling and stacking of the coal stored in the yard.
- Vehicles: Refer substantially to the rental contract for the fleet vehicles used by employees for transportation in the rendering of services, and also for the executive vehicles used by the top management.

23.2 Changes in property, plant and equipment

	Parent Company					
	Net value as of December 31, 2021	Inflows	Depreciation	Net value as of June 30, 2022		
Construction in service						
Construction, civil works and improvements	21,463		(961)	20,502		
Machinery and equipment	7,164		(803)	6,361		
Vehicles	314		(39)	275		
Furniture and fixtures	5,209		(211)	4,998		
Total construction in service	34,150	-	(2,014)	32,136		
Assets related to right to use						
Construction, civil works and improvements	7,325	5,818	(493)	12,650		
Vehicles (Note 23.2.1)		6,089	(722)	5,367		
Depreciation - Total assets related to right to use	7,325	11,907	(1,215)	18,017		
Construction in progress						
Construction, civil works and improvements	650			650		
Machinery and equipment	25,442	1,761		27,203		
Total construction in progress	26,092	1,761		27,853		
Total property, plant and equipment	67,567	13,668	(3,229)	78,006		



				Consoli	idated			
	Net value as of December 31, 2021	Inflows	Transfers to construction in service and concession assets	Depreciation	Write-offs	Reclassification	Acquisition of companies (Note 18)	Net value as of June 30, 2022
Construction in service								
Land	183,695							183,695
Reservoirs, dams and water mains	1,173,604			(18,102)				1,155,502
Construction, civil works and improvements	689,137		597	(14,611)	(163)			674,960
Machinery and equipment	3,521,133		19,834	(131,859)	(4,626)		1,173	3,405,655
Vehicles	2,042		826	(468)	(73)		126	2,453
Furniture and fixtures	10,695		167	(518)			194	10,538
Total construction in service	5,580,306	-	21,424	(165,558)	(4,862)	-	1,493	5,432,803
Assets related to right to use								
Land	6,132	182		(920)				5,394
Construction, civil works and improvements	70,815	5,638		(4,957)				71,496
Machinery and equipment	7,740			(3,378)				4,362
Vehicles (Note 23.2.1)	1,556	12,014		(2,318)				11,252
Depreciation - Total assets related to right to use	86,243	17,834	-	(11,573)	-	-	-	92,504
Construction in progress								
Land	23.183							23,183
Reservoirs, dams and water mains	52	3						55
Construction, civil works and improvements	3,310					(39)		3,271
Machinery and equipment	111,082	24,688	(15,062)		(1)	21,558		142,265
Advances to suppliers	2,988					6,456		9,444
To pay out	2,456				(10)	(1,062)		1,384
Other	53,205	7,398	(993)		(1,769)	(14,623)	681	43,899
Assets for operating leases								
Land	897							897
Construction, civil works and improvements	4,200	7						4,207
Machinery and equipment	155,705	15,764	(4,772)			8,530		175,227
Other	22,804	6,350				(27,054)		2,100
Advances to suppliers	21,782				(18,555)	6,265		9,492
Total construction in progress	401,664	54,210	(20,827)		(20,335)	31	681	415,424
Total property, plant and equipment	6,068,213	72,044	597	(177,131)	(25,197)	31	2,174	5,940,731

23.2.1 Vehicles

The amount of inflows in the Parent Company and in the Consolidated refers mainly to the renewal of the Company's vehicle fleet that took place in the period.

23.2.2 Assets for operating leases - Machinery, equipment and other

The amount of income of R\$ 22,121 refers to energy efficiency projects of the subsidiary EDP Smart Serviços

23.2.3 Construction in service - Machinery and equipment and other

The amount of income of R\$ 32,086 refers to the acquisition of equipment for maintenance and replacement of cooling towers and boilers of the subsidiary Porto do Pecém.

24 Intangible assets

Intangible assets are measured by the total cost of purchase and or/construction, less amortization expenses and accumulated losses for impairment, when applicable.

Permanent rights of way are recorded at acquisition cost and are not amortized, except for subsidiary Porto do Pecém, which amortizes its permanent rights of way over authorization period.

The project development expenditures are recognized as intangible assets during the development stage, provided that they comply with the requirements defined in CPC 04 (R1).

Amortization is calculated on the asset amount and is recognized in income at the straight-line method in relation to the estimated useful lives of intangible assets, beginning as of the date in which they are available for use, as this method is the one that best reflects the consumption standard of future economic benefits incorporated to the asset.

24.1 Breakdown of intangible asset

		Parent Company								
		06/30	/2022		12/31/2021					
	Average amortization annual rate %	Historical cost	Accumulated amortization	Net value	Average amortization annual rate %	Historical cost	Accumulated amortization	Net value		
Intangible asset in service										
Management										
Software	20.00	39,894	(27,086)	12,808	20.00	34,751	(24,999)	9,752		
Total intangible asset in service	-	39,894	(27,086)	12,808		34,751	(24,999)	9,752		
Intangible asset under development										
Management	_	27,134		27,134		28,673		28,673		
Total intangible assets under development	_	27,134		27,134		28,673		28,673		
Total intangible asset		67,028	(27,086)	39,942		63,424	(24,999)	38,425		



	Consolidated								
			06/30	/2022			12/31	/2021	
	Note	Average amortization annual rate %	Historical cost	Accumulated amortization	Net value	Average amortization annual rate %	Historical cost	Accumulated amortization	Net value
Intangible asset in service									
Distribution									
Concession rights - Infrastructure	24.1.1	4.78	4,931,786	(3,555,601)	1,376,185	4.65	4,776,007	(3,450,189)	1,325,818
Concession right - Other		3.82	38,143	(29,030)	9,113	3.82	38,143	(28,302)	9,841
Generation and transmission			4,969,929	(3,584,631)	1,385,298		4,814,150	(3,478,491)	1,335,659
Software		23.36	2,437	(2,120)	317	21.35	2,437	(2,073)	364
Permanent easement		25.50	1,224	(604)	620	21.55	1,224	(604)	620
Concession right - Environmental permits		22.69	75,242	(50,570)	24,672	22.06	71,076	(46,265)	24,811
Concocción ngric Environmental permite									
Concession right - Use of Public Property - UBP	24.1.2	3.67	229,799	(96,970)	132,829	3.27	229,799	(92,757)	137,042
Concession right - Other	24.1.3	2.78	1,572,812	(651,325)	921,487	541.74	1,572,812	(619,016)	953,796
			1,881,514	(801,589)	1,079,925		1,877,348	(760,715)	1,116,633
Connection Transmission System		0.40				0.40	4 400	(000)	004
Permanent easement		3.19	1,132	(346)	786	3.19	1,132	(328)	804 804
Management			1,132	(346)	786		1,132	(320)	804
Software		20.20	66,964	(43,704)	23,260	20.33	57.399	(39,071)	18,328
Other		4.38	33,162	(8,220)	24,942	4.38	33,154	(7,564)	25,590
			100,126	(51,924)	48,202		90,553	(46,635)	43,918
Transmission									
Concession right - Other	24.1.3	4.43	1,631,361	(32,103)	1,599,258				-
			1,631,361	(32,103)	1,599,258		-		-
Total intangible asset in service			8,584,062	(4,470,593)	4,113,469		6,783,183	(4,286,169)	2,497,014
Intangible asset under development			.= ===		.====		47 705		17.705
Generation			17,785		17,785		17,785 67,518		17,785 67,518
Management Total intangible assets under development			71,358 89,143		71,358 89,143		85,303		85,303
Activities not linked to concession		:	09,143		09,143	•	65,505		65,303
Goodwill in the merger of parent company	24.1.4	4.18	940,511	13,566	954,077	4.23	940,511	14,611	955,122
(-) Provision for maintenance of dividends	24.1.4	4.18	(940,511)	(13,566)	(954,077)	4.23	(940,511)	(14,611)	(955,122)
			-	-	-		-		-
Goodwill	24.1.5								_
BlueSol			22,477		22,477		22,477		22,477
EDP Smart Soluções			6,148		6,148		37,952	(31,804)	6,148
Total Catalogue (Inc. 1994)			28,625		28,625		60,429	(31,804)	28,625
Total intangible asset		:	8,701,830	(4,470,593)	4,231,237	:	6,928,915	(4,317,973)	2,610,942

24.1.1 Concession rights - Infrastructure

They refer to the right of distributors EDP São Paulo and EDP Espírito Santo to receive cash from users for services to build the electricity distribution system and the use of infrastructure, derived from bifurcation required by ICPC 01 (R1). They are recorded at their cost plus financial expenses, if applicable.

Amortization is recorded based on estimated useful life of each asset, limited to final concession period. The amortization rates used are those determined by ANEEL, responsible for establishing the useful life of the electric sector's distribution assets, and are provided in the Manual of Asset Control in the Electricity Sector (Manual de Controle Patrimonial do Setor Elétrico - MCPSE).

24.1.2 Concession right - Use of Public Property - UBP

It refers to the right to exploit the hydroelectric plant and transmission system associated with the UHEs and subsidiaries Investoo and Enerpeixe. It is recognized at the total value of the consideration of right to Use of Public Property until the end of the concession agreement, recorded in counterparty to liability. Amortization will last until the end of the concession agreement of the subsidiaries.

		Consolidated	
	Balance at December 31, 2021	Amortization	Balance at June 30, 2022
	(*) Restated		
Investco	7,126	(324)	6,802
Enerpeixe	129,916	(3,889)	126,027
	137,042	(4,213)	132,829

(*) The amounts as of December 31, 2021, are restated for the proper information of the subsidiary Investco, including the amount of R\$ 648 of amortization.



24.1.3 Concession right - Other

			Consolidated	
			06/30/2022	
	Note	Cost	Amortization	Total
Distribution				
EDP São Paulo		38,143	(29,030)	9,113
Transmission				
EDP Transmissão Litoral Sul		63,851		63,851
EDP Goiás	24.2 18.3	1,631,361	(32,103)	1,599,258
Generation				
Lajeado		164,826	(109,356)	55,470
Enerpeixe		3,837	(2,173)	1,664
Porto do Pecém		106,855	(26,969)	79,886
Investco		787,263	(479,323)	307,940
Total Generation		1,062,781	(617,821)	444,960
Term extension - GSF				
Enerpeixe		216,842	(15,246)	201,596
Lajeado		229,338	(18,258)	211,080
Total Term Extension - GSF	24.1.3.1	446,180	(33,504)	412,676
Total		3,242,316	(712,458)	2,529,858

Refer to the difference between total investment acquisition cost and its fair value less amortization expenses. Amortization is straight, in accordance with concession period.

24.1.3.1 Term extension - GSF

Refers to Bill 10985/18 deals with the reimbursement of non-hydrological risks of the Generation Scaling Factor - GSF by extending the concession subject to the withdrawal of injunctions, and was approved in 2019 in Brazil's Chamber of Deputies (lower house of Congress). The Asset was recognized according to the estimates published by the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE) of the effects of the Free Contracting Environment - ACL and Regulated Contracting Environment - ACR and the additions by ANEEL. Amortization began in January 2021 and will take place over the term of the concession agreement. In the period ended June 30, 2020, ANEEL released Authorizing Resolutions 11715/22 and 11998/22 for subsidiaries CEJA and Enerpeixe, respectively, where the extension periods granted are reported (Note 4.15).

The subsidiaries Enerpeixe and Lajeado made the increments, whose amounts and months are presented below:

	Concession rig	ght GSF - ACL	Concession rig	ght GSF - ACR	Total			
	·	Extension -		Extension -		Extension -		
	Increase - R\$	term	Increase - R\$	term	Increase - R\$	term		
Enerpeixe	216,841	67.0			216,841	67.0		
Lajeado	98,416	13.6	130,922	18.5	229,338	32.1		
Total	315,257		130,922		446,179			

24.1.4 Goodwill – Merger of Parent Company and Provision for maintenance of dividends

Refers to the spun-off portion of goodwill incorporated in subsidiaries EDP São Paulo, EDP Espírito Santo and Lajeado, deriving from the acquisition of said companies' shares, which was accounted for in accordance with CVM Instruction 319/99 and 349/99 and ICPC 09 and, as determined by ANEEL, is being realized based on the curve of expected future income over the subsidiaries' concession period. Due to said record, a tax credit was recognized (Note 10.2.1.4).

The constitution of the provision for maintenance of dividends is aimed at adjusting the amount of goodwill paid to the expected tax benefit by amortization and, consequently, to adjust the flow of future dividends of the subsidiaries, so that it is not adversely affected by the expense incurred in accounting amortization of the goodwill.

The provision is aimed at reducing the amount of goodwill to its net amount (representing the effective tax benefit), a portion that has an economic substance that allows it to be considered an asset as a counterparty to Goodwill Special Reserve in Shareholders' Equity.

24.1.5 Goodwill

Goodwill is the value exceeding the business combination cost regarding the interest of the acquiring company on the fair value of the acquired company's assets and liabilities, that is, the exceeding amounts is the portion overpaid by the acquiring company due to expected future earnings of the acquired company. In acquisitions in which the Company attributes fair value to non-controlling interests, the determination of goodwill also includes the value of any non-controlling interest in the acquiree, and goodwill is determined considering the Company's and non-controlling interests. The goodwill determined on investment acquired from undefined term should not be amortized, but is subject to impairment test.

24.2 Changes in intangible assets

	Parent Company											
	Net value as of December 31, 2021	Inflows	Amortization	Net value as of June 30, 2022								
Intangible asset in service												
Software	9,752		(2,087)	7,665								
Total intangible asset in service	9,752	-	(2,087)	7,665								
Intangible asset under development												
Other intangible assets under development	28,673	3,604		32,277								
Total intangible assets under development	28,673	3,604	-	32,277								
Total intangible asset	38,425	3,604	(2,087)	39,942								



					Consolidated				
	Net value as of December 31, 2021	Inflows (Note 18.3)	Transfer to intangible asset in service	Transfers of concession assets	Amortization	Write-offs	Reclassificati on	Transfer of investments	Net value as of June 30, 2022
Intangible asset in service									
Software	18,692		8,617	266	(4,066)			68	23,577
Permanent easement	1,424				(18)				1,406
Concession right - Environmental permits	24,811		4,168	(2)	(4,305)				24,672
Concession rights - Infrastructure	1,325,818			212,073	(150,599)	(14,490)	3,383		1,376,185
Concession right - Use of Public Property	137,042				(4,213)				132,829
Concession right - Other	963,637	1,631,361			(65,140)				2,529,858
Other intangible assets in service	25,590				(656)			8	24,942
Total intangible asset in service	2,497,014	1,631,361	12,785	212,337	(228,997)	(14,490)	3,383	76	4,113,469
Intangible asset under development									
Other intangible assets under development	85,303	15,200	(12,785)	(264)		7	(31)	1,713	89,143
Total intangible assets under development	85,303	15,200	(12,785)	(264)		7	(31)	1,713	89,143
Goodwill	28,625								28,625
Total intangible asset	2,610,942	1,646,561		212,073	(228,997)	(14,483)	3,352	1,789	4,231,237

25 Suppliers

		Parent c	ompany	Consol	idated
		Curr	rent	Curr	ent
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Electricity supply (i)	25.1			757,096	999,880
Free Energy				41,501	38,368
Electricity network utilization charges				148,671	146,461
CCEE Operations	25.2			56,807	194,215
Materials and services	25.3	23,739	50,834	396,596	565,168
Total		23,739	50,834	1,400,671	1,944,092

(i) The total amount of energy purchase guarantees is R\$ 353,754 on June 30, 2022 (R\$ 285,397 on December 31, 2021) in the Parent Company and R\$ 510,497 (R\$ 585,696 on December 31, 2021) in the Consolidated.

They are initially recognized at fair value plus any attributable transaction costs. After their initial recognition, are measured at amortized cost using the effective interest rate method, when applicable.

25.1 Electricity supply

The change recorded in the period refers to the reduction in the cost of contracting energy resulting from the shutdown of thermoelectric plants by ONS at the end of 2021, which remains in 2022, due to the increase in rainfall in the aforementioned period, directly resulting in the reduction of the variable portion of power purchase agreement based on availability.

25.2 CCEE Operations

The balance refers to the transactions of sold energy and charges in the in the sphere of Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE). The total reduction of R\$ 49,657 is substantially due to the reduction in energy transactions and charges traded within the scope of the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), due to seasonality operated by the Distributors, which were impacted by the reduction in the contracted load of the Surplus and Deficit Compensation Mechanism – MCSD. Furthermore, the decrease has an impact on the settlement of the water crisis bonus in the amount of R\$ 64,018 from EDP São Paulo and R\$ 57,761 from EDP Espírito Santo (Note 16.1.1)

25.3 Materials and services

The reduction of R\$ 168,572 recorded in the item is substantially due to:

- (i) a decrease of R\$ 27,095 in the Parent Company due to the payment of specialized consultants hired for the new business processes in 2021;
- (ii) a decrease of R\$ 127,099 in the subsidiary Porto do Pecém occurred due to the settlement of amounts payable to suppliers related to coal imports in the previous year;
- (iii) decrease of R\$ 15,389 in the subsidiary EDP Transmissão Litoral Sul, due to the settlement of outstanding amounts related to civil construction works given the start of operations of the subsidiary (Note 40.1)



26 26.1 Debentures

Breakdown of balance of debentures

26.1	Breakdown of	balance of o	debentures																	
														06/30/2022	Р	arent Compa	ny	12/31	/2021	
												Cha	irges	Prir	ncipal		Charges	Prin	cipal	
Fiduciary Agent Domestic currency	Company	Type of issue	Quantity of securities	Unit value	Total amount	Issue date	Agreement term	Purpose	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Current	Non-current	Total
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP - Energias do Brasil	CVM Instruction 400/03	48,066	1	48,066	3 rd series of 4 th issue as at September 15, 2015	09/15/2015- 09/15/2024	Intended for investments in Company's projects	IPCA + 8.2608% p.a. up to 03/14/2016 IPCA + 8.7608% p.a. as from March 15, 2016 (ii)	Annual amortizations beginning as of September 2022 and interest (six-month period)		4,156		26,277	42,033	72,466	1,882	29,266	34,927	66,075
(-) Issue costs	EDP - Energias do Brasil				(16,347)		09/15/2015- 09/15/2024			Monthly amortization					(137)	(137)			(191)	(191)
Planner Trustee Distribuidor	ra EDP - Energias do Brasil	CVM Instruction 476/09	25,000	10	250,000	5 th issue as at March 22, 2016	03/22/2016- 04/15/2022	Intended for investments in Company's projects	IPCA + 8.3479% p.a.	Annual amortizations beginning as of April 2021 and interest (six- month period)						-	5,001	165,936		170,937
(-) Issue costs	EDP - Energias do Brasil				(7,097)		03/22/2016- 04/15/2022			Monthly amortization						-		(192)		(192)
Total												4,156		26,277	41,896	72,329	6,883	195,010	34,736	236,629
														06/30/2022		Consolidated		12/31	(2021	
												Cha	irges		ncipal		Charges		cipal	
Fiduciary Agent	Company	Type of issue	Quantity of securities	Unit value	Total amount	Issue date	Agreement term	Purpose	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Current	Non-current	Total
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	19,000	10	190,000	5th issue as at April 7, 2017	04/07/2017- 04/07/2022	Refinance and extend the average term of the debt and working capital.	108.75% CDI p.a.	Six-month period principal as from April 2020 and interest (six- month period)						-	711	38,000		38,711
(-) Issue costs	EDP Espírito Santo				(1,301)		04/07/2017- 04/07/2022			Monthly amortization						-		(17)		(17)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	190,000	1	190,000	7th issue as at August 15, 2018	08/15/2018- 07/15/2025	Expansion, renewal and improvement of the electric power distribution infrastructure	IPCA + 5.91%	Annual principal starting August 2023 and interest (six-month period)		5,791			240,406	246,197	5,683		228,348	234,031
(-) Issue costs	EDP Espírito Santo				(2,941)		08/15/2018- 07/15/2025			Monthly amortization					(1,055)	(1,055)			(1,299)	(1,299)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	300,000	1	300,000	8th issue as at March 30, 2019	04/09/2019- 03/30/2024	Refinance and extend the average term of the debt and working capital	106.90% CDI p.a.	Principal in single installment on maturity date and six-month period interest		9,462			300,000	309,462	5,910		300,000	305,910
(-) Issue costs	EDP Espírito Santo				(375)		04/09/2019- 03/30/2024			Monthly amortization					(375)	(375)			(481)	(481)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	500,000	1	500,000	10th issue as at February 12, 2021	02/12/2021- 07/15/2025	Expansion, renewal and improvement of the electric power distribution infrastructure	IPCA + 3.26%	Principal in single installment on maturity date and six-month period interest		8,335			575,266	583,601	9,646		501,034	510,680
(-) Issue costs	EDP Espírito Santo				(9,559)		02/12/2021- 07/15/2025			Monthly amortization					(5,750)	(5,750)			(6,702)	(6,702)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	400,000	1	400,000	11th issue as at August 4, 2021	08/04/2021- 07/15/2025	Refinance and extend the average term of the debt and working capital	CDI + 1.25% p.a.	Principal at the end of the agreement and six-month period interest		22,344			400,000	422,344	12,779		400,000	412,779
(-) Issue costs	EDP Espírito Santo				(1,399)		08/04/2021- 07/15/2025			Monthly amortization					(1,078)	(1,078)			(1,253)	(1,253)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Espírito Santo	CVM Instruction 476/09	270,000	1	270,000	12th issue as at May 25, 2022	05/25/2022- 05/25/2027	Refinance and extend the average term of the debt and working capital	CDI + 1.20% p.a.	Annual principal starting May 2025 and interest (six-month period)					270,000	270,000				-
(-) Issue costs	EDP Espírito Santo				(1,399)		05/25/2022- 05/25/2027			Monthly amortization					(924)	(924)				-
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	15,000	10	150,000	7th issue as at April 7, 2017	04/07/2017— 04/07/2022	Refinance and extend the average term of the debt and working capital.	108.75% CDI p.a.	Six-month period principal as from April 2020 and interest (six- month period)						-	564	30,293		30,857
(-) Issue costs	EDP São Paulo				(1,052)		04/07/2017- 04/07/2022			Monthly amortization						-		(14)		(14)



Consolidated

												-				Consolidated				
												Charg	es	06/30/2022 Prin	cipal		Charges	12/31 Prin		
Fiduciary Agent	Company	Type of issue	Quantity of securities	Unit value	Total amount	Issue date	Agreement term	Purpose	Debt cost	Payment method	Guarantees	Current 1	Non-current	Current	Non-current	Total	Current	Current	Non-current	Total
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	260,000	1	260,000	9th issue as at August 15, 2018	08/15/2018- 08/15/2025	Expansion, renewal and improvement of the electric power distribution infrastructure	IPCA + 5.91%	Annual principal starting August 2023 and interest (six-month period)	duarantees	18,107	voir-current	Current	319,082	337,189	17,958	Current	302,004	319,962
(-) Issue costs	EDP São Paulo				(3,948)		08/15/2018- 08/15/2025			Monthly amortization					(1,416)	(1,416)			(1,745)	(1,745)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	200,000	1	200,000	10th issue as at March 30, 2019	04/09/2019- 03/30/2024	Refinance and extend the average term of the debt and working capital	106.60% CDI p.a.	Principal in single installment on maturity date and six-month period interest		6,290			200,000	206,290	3,929		200,000	203,929
(-) Issue costs	EDP São Paulo				(301)		04/09/2019- 03/30/2024			Monthly amortization					(301)	(301)			(386)	(386)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	700,000	1	700,000	11th issue as at February 12, 2021	02/12/2021- 01/15/2026	Expansion, renewal and improvement of the electric power distribution infrastructure	IPCA + 3.91%	Annual principal starting January 2025 and interest (six- month period)		13,972			805,374	819,346	15,065		711,485	726,550
(-) Issue costs	EDP São Paulo				(4,001)		02/12/2021- 01/15/2026			Monthly amortization					(1,928)	(1,928)			(2,240)	(2,240)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	350,000	1	350,000	12th issue as at August 4, 2021	08/04/2021- 07/20/2026	Refinance and extend the average term of the debt and working capital	CDI + 1.25% p.a.	Annual amortizations beginning as of July 2024 and interest (six- month period)		19,111			350,000	369,111	11,181		350,000	361,181
(-) Issue costs	EDP São Paulo				(1,234)		08/04/2021- 07/20/2026			Monthly amortization					(952)	(952)			(1,106)	(1,106)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	450,000	1	450,000	13th issue as at December 20, 2021	12/20/2021- 12/20/2026	Refinance and extend the average term of the debt and working capital	CDI + 1.38% p.a.	Annual amortizations beginning as of December 2024 and interest (six-month period)		1,965			450,000	451,965	1,086		450,000	451,086
(-) Issue costs	EDP São Paulo				(1,944)		12/20/2021- 12/20/2026			Monthly amortization					(1,714)	(1,714)			(1,944)	(1,944)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP São Paulo	CVM Instruction 476/09	450,000	1	450,000	14th issue as at May 25, 2022	05/25/2022- 05/25/2027	Refinance and extend the average term of the debt and working capital	CDI + 1.20% p.a.	Annual principal starting May 2025 and interest (six-month period)					450,000	450,000				-
(-) Issue costs	EDP São Paulo				(1,944)		05/25/2022- 05/25/2027			Monthly amortization					(1,490)	(1,490)				-
Pentágono S.A. Distribuidor	ra EDP - Energias do Brasil	CVM Instruction 400/03	48,066	1	48,066	3rd series of 4th issue as at September 15, 2015	09/15/2015— 09/15/2024	Intended for investments in Company's projects	IPCA + 8.2608% p.a. up to 03/14/2016 IPCA + 8.7608% p.a. as from March 15, 2016 (ii)	Annual amortizations beginning as of September 2022 and interest (six-month period)		4,156		26,277	42,033	72,466	1,882	29,266	34,927	66,075
(-) Issue costs	EDP - Energias do Brasil				(16,347)		09/15/2015- 09/15/2024			Monthly amortization					(137)	(137)			(191)	(191)
Planner Trustee Distribuidor	ra EDP - Energias do Brasil	CVM Instruction 476/09	25,000	10	250,000	5th issue as at March 22, 2016	03/22/2016- 04/15/2022	Intended for investments in Company's projects	IPCA + 8.3479% p.a.	Annual amortizations beginning as of April 2021 and interest (six- month period)						-	5,001	165,936		170,937
(-) Issue costs	EDP - Energias do Brasil				(7,097)		03/22/2016- 04/15/2022			Monthly amortization						-		(192)		(192)
Oliveira Trust Distribuidora de Títulos e Valores Mobiliários	Lajeado	CVM Instruction 476/09	200,000	1	200,000	2nd series of 2nd issue as at 12/08/2017	12/08/2017— 12/08/2022	Re-adjustment of the capital structure, with capital decrease.	113.70% CDI p.a.	Annual principal starting December 2021 and interest (six- month period)		868		100,000		100,868	667	100,000		100,667
(-) Issue costs	Lajeado				(1,635)		12/08/2017- 12/08/2022			Monthly amortization				(37)		(37)		(78)		(78)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários Ltda.	Lajeado	CVM Instruction 476/09	100,000	1	100,000	3rd issue as at November 14, 2018	11/14/2018— 10/20/2022	Working Capital for Debt Refinancing	109.25% CDI p.a.	Annual principal starting October/2021 and interest (six- month period)		1,230		50,000		51,230	836	50,000		50,836
(-) Issue costs	Lajeado				(351)		11/14/2018- 10/20/2022			Monthly amortization				(16)		(16)		(41)		(41)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	Lajeado	CVM Instruction 476/09	150,000	1	150,000	5th issue as at June 21, 2021	06/21/2021- 06/17/2024	Working Capital for Debt Refinancing	CDI + 1.05% p.a.	Principal in single installment on maturity date and six-month period interest		797			150,000	150,797	702		150,000	150,702
(-) Issue costs	Lajeado				(608)		06/21/2021- 06/17/2024			Monthly amortization					(991)	(991)			(493)	(493)



																Consolidated				
														06/30/2022				12/31/	2021	
												Charg	es	Prin	cipal		Charges	Princ	ipal	
Fiduciary Agent	Company	Type of issue	Quantity of securities	Unit value	Total	Issue date	Agreement	Purpose	Debt cost	Payment method	Guarantees	Current 1	lon-current	Current	Non-current	Total	Current	Current	Non-current	Total
Pentágono S.A.	Company	CVM	securities	Offic value	amount				Debt cost	Principal in single installment on	Guarantees	Current 1	von-current	Current	Non-current	TOTAL	Current	Current	Non-current	Total
Distribuidora de Títulos e Valores Mobiliários	Lajeado	Instruction 476/09	200,000	1	200,000	6th issue as at May 5, 2022	05/05/2022- 05/05/2025	Working Capital for Debt Refinancing	CDI + 1.45% p.a.	maturity date and six-month period interest		4,100			200,000	204,100				-
Planner Trustee Distribuidora de Títulos e Valores Mobiliários Ltda.	Enerpeixe	CVM Instruction 476/09	32,000	10	320,000	2nd issue as at November 20, 2017	11/20/2017— 12/20/2022	Re-leveraging and capital decrease	116% CDI p.a.	Six-month principal starting June 2020 and interest (six- month period)	Fiduciary assignment of credit receivables from energy agreements	245		53,441		53,686	388	106,752		107,140
(-) Issue costs	Enerpeixe				(2,048)		11/20/2017- 12/20/2022			Monthly amortization				(43)		(43)		(127)		(127)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários Ltda.	Enerpeixe	CVM Instruction 476/09	255,000	1	255,000	3rd issue as at November 23, 2018	11/23/2018- 11/23/2023	Debt extension.	112.48% CDI p.a.	Principal in single parcel in November/2023 and interest (six- month period)		3,732			255,000	258,732	2,614		255,000	257,614
(-) Issue costs	Enerpeixe				(510)		11/23/2018-			Monthly amortization					(146)	(146)			(197)	(197)
Simplific Pavarini Distribuidora de Títulos e Valores Mobiliários Ltda.	Enerpeixe	CVM Instruction 476/09	275,000	1	275,000	4th issue as at March 30, 2021	03/30/2021- 03/20/2026	Working capital	CDI + 1.75% p.a.	Annual principal starting March 2025 and interest (six-month period)		10,356			275,000	285,356	6,939		275,000	281,939
(-) Issue costs	Enerpeixe				(1,084)		03/30/2021- 03/20/2026			Monthly amortization					(769)	(769)			(887)	(887)
Simplific Pavarini Distribuido	or. EDP Transmissão Aliança	CVM Instruction 476/09	1,200,000	1	1,200,000	1st issue as at October 15, 2018	10/15/2018– 10/15/2028	Implementation of the transmission line and substation project of lot 21 of auction 05/2016-ANEEL	f IPCA + 6.7200% p.a.	Six-month principal starting April/2023 and interest (six- month period)	a. Corporate Guarantees of EDP - Energias do Brasil and Celesc proportional to their equity interest; b. Blocked deposits.	23,023		27,417	1,487,046	1,537,486	22,720		1,434,857	1,457,577
(-) Issue costs	EDP Transmissão Aliança				(56,660)		10/15/2018- 10/15/2028			Monthly amortization				(6,952)	(24,367)	(31,319)			(34,764)	(34,764)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Transmissão SP-MG	CVM Instruction 476/09	800,000	1	800,000	2nd issue as at 07/15/2019	07/15/2019- 07/15/2039	Implementation of the transmission line and substation project of lot 18 of auction 05/2016-ANEEL	f IPCA + 4.45% p.a.	Six-month principal starting July 2022 and interest (six-month period)	a. Corporate guarantee of EDP - Energias do Brasil	25,753		23,394	1,069,206	1,118,353	107,074	7,030	923,117	1,037,221
(-) Issue costs	EDP Transmissão SP-MG				(56,278)		07/15/2019- 07/15/2039			Monthly amortization				(4,359)	(39,233)	(43,592)		(4,381)	(41,395)	(45,776)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	EDP Transmissão SP-MG	CVM Instruction 476/09	525,000	1	525,000	3rd issue as at November 5, 2021	11/05/2021— 11/05/2023	Implementation of the transmission line and substation project of lot 18 or auction 05/2016-ANEEL	f CDI + 1.10% p.a.	Principal at the end and six- month period interest	Corporate guarantee of EDP - Energias do Brasil	10,759			525,000	535,759	5,785		525,000	530,785
(-) Issue costs	EDP Transmissão SP-MG				(1,266)		11/05/2021— 11/05/2023			Monthly amortization					(862)	(862)			(1,166)	(1,166)
Pentágono S.A. Distribuidora de Títulos e Valores Mobiliários	Santa Leopoldina	CVM Instruction 476/09	700,000	1	700,000	1st issue as at January 19, 2022	01/19/2022- 01/17/2024	(i) purchase of shares issued by CELG Transmissão S/A - CELG T (ii) working capital of the Issuer	CDI + 1.52% p.a.	Principal and interest at the end	Corporate guarantee of EDP - Energias do Brasil		38,479		700,000	738,479				-
(-) Issue costs	Santa Leopoldina		(404)				01/19/2022- 01/17/2024			Monthly amortization					(307)	(307)				-
Total domestic currency												190,396	38,479	269,122	8,979,618	9,477,615	239,120	522,427	6,944,523	7,706,070
Derivatives																				
Safra	EDP São Paulo	CVM Instruction 476/09	500,000	1	700,000	10th issue as at February 12, 2021	02/12/2021- 01/15/2026	2019, 2020 and 2021 Investment Plan	IPCA swap + 3.91% p.a. for CDI + 1.50% p.a.	Annual principal starting January 2025 and interest (six- month period)		25,948			(96,402)	(70,454)	10,260		(3,248)	7,012
Itaú	EDP Espírito Santo	CVM Instruction 476/09	700,000	1	500,000	11th issue as at February 12, 2021	02/12/2021- 07/15/2025	2019, 2020 and 2021 Investment Plan	IPCA swap + 3.26% p.a. for CDI + 1.15% p.a.	Principal in single installment on maturity date and six-month period interest		19,644			(70,383)	(50,739)	7,614		3,687	11,301
Total derivatives										P		45,592		-	(166,785)	(121,193)	17,874		439	18,313
Grand total												235,988	38,479	269,122	8,812,833	9,356,422	256,994	522,427	6,944,962	7,724,383
																,,				

(i) According to clause 4.2.3.2. of the indenture, which provides for an increase of 0.3% in the annual rate in the event of downgrade by at least two notches in the rating of the issuer before the issuing date. On February 25, 2016 the rating of EDP Espirito Santo was downgraded by Moody's from "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba2" in the global scale.

(ii) According to clause 9.1. of the indenture, which provides for an increase of 0.5% in the annual spread in the event of a downgrade by at least two notches in the rating of the issuer before the issuing date. On February 25, 2016 the Company's rating was downgraded by Moody's from "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba2" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to "Ast.br' in the local scale and "Ba3" in the global scale to

Debentures are stated at the net amount of transaction costs incurred and are subsequently measured at amortized cost using the effective interest rate method, with the exception of the 10th and 11th issues of EDP Espírito Santo and EDP São Paulo, respectively, which are measured at fair value considering irrevocable measurement option in the initial recognition resulting from contracting a swap derivative, to avoid measurement mismatches between financial instruments and the 7th and 9th issues of distribution subsidiaries, measured at fair value considering the hedging application of fair value.

The total amount referring to the guarantees of the debentures mentioned above as of June 30, 2022, in the Company is R\$ 3,776,330 (R\$ 2,490,708 as of December 31, 2021) and in the consolidated R\$ 3,983,763 (R\$ 3,123,723 as of December 31, 2021).



26.2 Changes in debentures

	Net value as of December 31, 2021	Payments	Accrued interest	Transfers		adjustment	Net value as of June 30, 2022						
Current													
Principal	195,202	(171,422)		(7,106)		9,603	26,277						
Interest	6,883	(9,735)	7,008				4,156						
Transaction cost	(192)			(54)	246		-						
	201,893	(181,157)	7,008	(7,160)	246	9,603	30,433						
Non-current													
Principal	34,927			7,106			42,033						
Transaction cost	(191)			54			(137)						
	34,736	-	-	7,160			41,896						

	Net value as of December 31, 2021	Inflows	Payments	Accrued interest	Interest paid in	Transfers	Amortization of transaction cost	Inflation adjustment and exchange- rate change	Mark-to- Market	Net value as of June 30, 2022
Current										
Principal	527,277		(292,733)			(62,858)		108,843		280,529
Interest	239,120		(257,935)	314,515	(105,304)					190,396
Transaction cost	(4,850)					(15,955)	9,398			(11,407)
Swap	17,874		(23,938)	51,656						45,592
	779,421	-	(574,606)	366,171	(105,304)	(78,813)	9,398	108,843		505,110
Non-current										
Principal	7,040,772	1,620,000			105,304	62,858		238,974	(4,495)	9,063,413
Interest	-			38,479						38,479
Transaction cost	(96,249)	(3,501)				15,955				(83,795)
Swap	439								(167,224)	(166,785)
	6,944,962	1,616,499	-	38,479	105,304	78,813		238,974	(171,719)	8,851,312

26.3 Maturity of installments

Maturity	Parent Company	Consolidated
Current		
2022	16,020	361,988
2023	14,413	143,122
	30,433	505,110
Non-current		
2023	17,327	1,174,778
2024	24,569	2,001,355
2025		3,105,564
2026		772,138
2027		973,465
2028-2040		824,012
	41,896	8,851,312
Total	72,329	9,356,422

Issues made by the Company and its subsidiaries are not convertible into shares.

The main clauses which provide the termination of the contracts are as follows, while all clauses can be consulted in the prospectus or indenture:

On June 30, 2022, the Company and the subsidiaries EDP São Paulo, EDP Espírito Santo, Lajeado, Enerpeixe, EDP Transmissão Aliança, EDP Transmissão SP-MG, Porto do Pecém and Santa Leopoldina are in full compliance with all the restrictive clauses of the covenants provided in the debenture contracts.

EDP - Energias do Brasil

- · For both issuances:
- (i) Non-compliance by the Issuer with any monetary obligation in the Indenture, not remedied in the period established by the Indenture;
- (ii) Failure to comply with any obligation related to the principal and/or yield not resolved within the stipulated period;
- (iii) Voluntary bankruptcy request;
- (iv) Request for court-ordered reorganization, out-of-court reorganization, voluntary bankruptcy, settlement or wind-up of the Company or Relevant Subsidiaries EDP São Paulo, EDP Espírito Santo, Enerpeixe, or whose income represents more than 20% of the Company's consolidated income, as well as bankruptcy request not resolved within legal period;
- (v) The Issuer's failure to maintain a Consolidated Net Debt in relation to Consolidated EBITDA financial ratio in relation to Consolidated EBITDA no more than 3.5 on the calculation dates, which shall be September 30 and December 31 of each year;
- (vi) Protest of trade note against the Issuer and/or its Relevant Subsidiaries, whose individual value, or added value, exceeds R\$75,000, provided that it has not been proven by the Issuer to the Fiduciary Agent, which was refuted in good faith and/or has not been solved within 30 days counted as of subpoena; and
- (vii) Arrest, seizure, pledge or any other restriction to assets and/or rights, or early maturity of any pecuniary obligation of the Issuer and/or its Relevant Subsidiaries, with individual or added value higher than R\$75,000, or its equivalent in other currencies.
- Specific for the 4th issue:
- (i) Merger, liquidation, wind-up, extinction, spin-off and/or any other form of corporate reorganization (including takeover and/or incorporation of shares) of the Issuer, except if: (a) disclosed by the Issuer through relevant fact or communication to the market up to Issuance Indenture date; (b) due to legal or regulatory determination; (c) previous consent of debentureholders that represent at least 2/3 of outstanding debentures, gathered in an General Debentureholders' Meeting especially convened for that purpose; or (d) not cause change in Issuer's rating to a score lower than: (aa) "AA-" (double A minus) by Standard & Poor's Ratings do Brasil Ltda.; (bb) "Aa3.br" by Moody's; or (cc) "AA-" (double A minus) by Fitch Ratings Brasil Ltda.
- (ii) Notification of payment deriving from final court decision or final arbitration decision against the Issuer and/or its Relevant Subsidiaries, with individual or added value higher than R\$75,000, or its equivalent in other currencies; and



- (iii) Sale, assignment, rent or any other form of disposal or promised disposal of total or relevant portion of the Issuer's assets and/or of its Relevant Subsidiaries, whose individual or added value is higher than R\$ 75,000, without previous approval of Debenture holders that represent at least 2/3 of Outstanding Debentures, gathered in an General Debentureholders' Meeting (AGD) especially convened for that purpose, except for disposal of assets or projects, individually considered, provided that the Issuer did not disclose them through relevant fact or communication to the market and that they have current or future individual installed capacity of up to 70MW, in such a way that substantially and adversely affects economic and/or financial condition of the Issuer.
- Specific for the 5th issue:
- (i) Merger, liquidation, wind-up, extinction, spin-off and/or any other form of corporate reorganization (including takeover and/or incorporation of shares) of the Issuer, except if: (a) by legal or regulatory determination (except, in this case, the possibility of extinction); (b) prior consent granted from the Debentureholders that represent at least 75% (seventy-five per cent) of Debenture holders attending the General Debentureholders' Meeting (AGD), specially convened for such purpose; or (c) do not provoke the downgrade of the Issue rating by 2 (two) or more notches; and
- (ii) Fail by the Issuer of Relevant Subsidiaries to abide by the final and unappealable decision, or any unappealable administrative or arbitrage decision or outcome against the Issuer, which individual or aggregate amount is equal to or in excess of R\$75,000 (seventy-five thousand reais), or its equivalent in other currencies, and provided that, cumulatively, at the discretion of the Debentureholders, it could put at risk the fulfillment of the obligations assumed by the Issuer.

Subsidiaries

EDP São Paulo

- (i) EDP São Paulo (7th, 8th, 9th, 10th issues): the Issuer's failure to maintain a Net Debt/Adjusted EBITDA financial ratio¹ of no more than 3.5 on the calculation date, which is on December 31 of each year;
- (ii) EDP São Paulo (11th issue): the Issuer's failure to maintain a Net Debt/Adjusted EBITDA financial ratio(*) of no more than 3.5 on the calculation date, which is on December 31 of each year for 2021, 2022, 2023 and 2024; and not higher than 4.0 on the calculation date, from 2025 to maturity;
- (iii) EDP São Paulo (12th, 13th, 14th issues): The Issuer's failure to maintain an Adjusted Net Debt²/Adjusted EBITDA financial ratio of no more than 4.0 on the calculation date, which is on December 31 of each year; and
- (iv) EDP São Paulo (11th issue) entering into loan contracts in the capacity of lender without previous and express consent of Debentureholders of at least % of outstanding debentures with any companies at individual or added value higher than R\$ 200,000.

EDP Espírito Santo

- (i) EDP Espírito Santo (5th, 6th, 7th, 8th, 9th issues): the Issuer's failure to maintain a Net Debt/EBITDA financial ratio adjusted(*) no more than 3.5 on the calculation date, which shall be December 31 of each year;
- (ii) EDP Espírito Santo (5th, 6th issues): early maturity of any pecuniary obligation of the Issuer in local or international market at amount higher than R\$ 75.000:
- (iii) EDP Espírito Santo (10th, 11th, 12th issues): the Issuer's failure to maintain a Adjusted Net Debt²/Adjusted EBITDA financial ratio¹ of no more than 4.0 on the calculation date, which is on December 31 of each year; and
- (iv) EDP Espírito Santo (10th issue): issuer entering into loan contracts in the capacity of lender without previous and express consent of Debentureholders of at least 2/3 of outstanding debentures with any companies at individual or added value higher than R\$ 200,000.

EDP São Paulo and EDP Espírito Santo

- (i) EDP São Paulo (8th, 12nd and 13th issues) and EDP Espírito Santo (6th, 11th issues): issuer entering into loan contracts in the capacity of lender without previous and express consent of Debentureholders of at least 2/3 of outstanding debentures with any companies at individual or added value higher than R\$100.000.
- (iii) Issuer entering into loan contracts in the capacity of lender without previous and express consent of Debentureholders that represent at least 2/3 of outstanding debentures with any companies, domestic or foreign, members of its economic group, at individual or added value higher than: up to December 31, 2025, R\$ 100,000 and after December 31, 2025, R\$ 200,000;

Enerpeixe

- (i) Enerpeixe (2nd, 3rd, 4th issues): not fulfillment by the Issuer, of the Debt Service Coverage Ratio greater than or equal to 3.5 times, to be annually determined, on December 31 of each year;
- (ii) Enerpeixe (4th issue): reduction of the subsidiary's capital to an amount less than R\$ 50,000 by 2022, to an amount less than R\$ 30,000 from 2023 and to an amount less than R\$ 10,000 from 2025, except if for absorption of losses or in case of approval by Debentureholders; and
- (iii) Enerpeixe (4th issue): early maturity of any pecuniary obligation of the Issuer in local or international market at amount higher than R\$ 85,000.

Lajeado

- (i) Lajeado (2nd, 3rd, 5th, 6th issues): the Issuer's failure to maintain a Net Debt in relation to EBITDA financial ratio or EBITDA no more than 3.5 times on the calculation dates, which shall be December 31 of each year; and
- (ii) Lajeado (2nd & 3rd issues): non-compliance with a final (res judicata) conviction in a lawsuit whose individual or aggregate value is greater than R\$ 75,000, without any action having been taken by the subsidiary, in good faith, for court orders to suspend or reverse the effects.
- (iii) Lajeado (5th issue): non-compliance with a court decision, or administrative decision, and/or arbitration decision against the subsidiary whose value, individually or in aggregate, is equal to or greater than R\$ 75,000, considering the 12-month period prior to the respective non-compliance, without any lawsuit in progress regarding judicial measures aimed at suspending or reversing the effects of said judicial decision or administrative decision, or arbitration decision;
- (iv) Lajeado (6th issue): non-compliance with a court decision, or administrative decision, and/or arbitration decision against the Company whose value, individually or in aggregate, is equal to or greater than R\$ 100,000, considering the 12-month period prior to the respective non-compliance, without any lawsuit in progress regarding judicial measures aimed at suspending or reversing the effects of said judicial decision or administrative decision, or arbitration decision;

Porto do Pecém

(i) Porto do Pecém (1st issue): non-compliance: (a) by the Issuer, of the Debt Service Coverage Ratio - ICSD greater than or equal to 1.2 times, to be annually determined, on December 31 of each year, as from December 31, 2017; and (b) by the Guarantor (EDP - Energias do Brasil), of the net debt/EBITDA financial ratio lower or equal to 3.5 times.

EDP Transmissão Alianca

(i) EDP Transmissão Aliança (1st issue): maintenance of Net Debt to EBITDA ratio below or equal to 3.5 times that of EDP - Energias do Brasil, determined biannually in June and December.

EDP Transmissão SP-MG

(i) EDP Transmissão SP-MG (2nd, 3rd issues): maintenance of Net Debt to EBITDA ratio below or equal to 3.5 times that of EDP - Energias do Brasil, determined annually in December.



EDP Transmissão Aliança and EDP Transmissão SP-MG

- (i) EDP Transmissão Aliança (1st issue) and EDP Transmission SP-MG (2nd issue): early maturity of any pecuniary liability of the issuer or of the intervening guarantor, where the individual or aggregate amount exceeds R\$75,000, if not remedied within 10 days, or if a protest was filed for error or bad faith, or if it has been cancelled, or had its enforceability suspended by a legal process.

 Santa Leopoldina
- (i) distribution of dividends of the subsidiary in an amount greater than the minimum mandatory dividend, as provided for in the Brazilian Corporation Law; (b) approval of redemption or amortization of shares issued by the subsidiary; or (c) payments to the company's shareholders under contractual obligations;
- (ii) non-compliance, by the Guarantor, with the financial ratio resulting from the Net Debt/EBITDA division less than or equal to 3.5, to be calculated annually from the Guarantor's Financial Statements for the fiscal year ended December 31, 2022, and verified by the Fiduciary Agent within a period of up to 5 business days from the date of receipt.
- ¹ Adjusted EBITDA means "income before financial expenses, taxes, depreciation and amortization adjusted with assets and liabilities of the Account for Compensation of Variation of Values of Parcel "A" Items (CVA), over contracting and neutrality of sectorial charges".

² The adjusted Net Debt does not consider loan operations with related parties in its calculation.

Notes to the financial statements Period ended June 30, 2022

(In thousands of reais, unless otherwise indicated)

27 27.1

Loans, financing and debt charges Breakdown of balance of Loans, financing and debt charges



27.1	Breakdown of	balance of L	oans, mane	ing and de	bt charges										Parent 0	Company				
													06/30/2022					12/31/2021		
											Chi	arges	Prin	cipal		Char	ges	Prin	cipal	
Institution	Company	Contracted amount	Contracting date	Amount released	Agreement term	Purpose	Covenants	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Non-current	Current	Non-current	Total
Domestic currency	EDP - Energias do				07/03/2020-				Principal and interest with single											
Energest	Brasil S.A.	400,000	03/07/2020	100,000	07/02/2022	Loan agreements		100.3% CDI	installment at the end of contract							5,305		100,000		105,305
																5,305		100,000	<u> </u>	105,305
											-		06/30/2022		Conso	lidated		12/31/2021		
		Contracted	Contracting	Amount	Agreement							arges	Prin			Char		Prin		
Institution Domestic currency	Company	amount	date	released	term	Purpose	Covenants	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Non-current	Current	Non-current	Total
BNDES - FINEM / 14.2.1238.1	EDP São Paulo	296,785	28/12/2014	253,733	12/28/2014- 12/16/2024	Investment program for the period 2013–2015	Net debt in relation to Adjusted EBITDA ratio (ii) equal or below 3.5, annually calculated in December.	TJLP to TJLP + 3.05% p.a., Amplified Consumer Price Index (IPCA) TR (iii) + 3.05% p.a., and Pre of 6.00% p.a.	that, monthly. Annual principal and	Blocked deposits; b. Corporate guarantee of EDP Energias do Brasil.	68		11,383	17,075	28,526	1,910		47,297	28,776	77,983
(-) Transaction cost	EDP São Paulo		28/12/2014	(1,134)	12/28/2014-								(10)	(6)	(16)			(70)	(10)	(80)
Promissory Notes (5 th issue)	EDP São Paulo	300,000	19/07/2019	300,000	07/19/2019- 07/17/2024	Refinance and extend the average term of the debt and working capital.	Net debt in relation to Adjusted EBITDA ratio (i) equal or below 3.5, annually calculated in December.	106.58% CDI	Principal and interest with single installment at the end of contract			50,851		300,000	350,851		31,721		300,000	331,721
(-) Transaction cost	EDP São Paulo		19/07/2019	(507)	07/19/2019- 07/17/2024		December.							(208)	(208)				(258)	(258)
BNDES - FINEM / 17.2.0295.1	EDP São Paulo	399,733	05/09/2017	158,600	09/05/2017- 06/15/2025	Investment program for the period 2016–2018	Net debt in relation to Adjusted EBITDA ratio (ii) equal or below 3.5, annually calculated in December.	TJLP + 2.96% p.a. IPCA + 3.23% p.a.	a)Monthly principal with interest in the quarterly grace period, after that, monthly; b) Annual principal and interest.	Fiduciary assignment of at least 130% of the amount of the debt balance; Corporate guarantee of EDP	382		39,296	77,147	116,825	3,773		32,870	108,983	145,626
(-) Transaction cost	EDP São Paulo		05/09/2017	(3,498)	09/05/2017- 06/15/2025					Energias do Brasil.			(325)	(288)	(613)			(385)	(442)	(827)
BNDES - FINEM / 14.2.1237.1	EDP Espírito Santo	270,924	28/12/2014	249,593	12/28/2014- 12/16/2024	Investment program for the period 2013–2015	Net debt in relation to Adjusted EBITDA ratio (ii) equal or below 3.5, annually calculated in December.	TJLP to TJLP + 3.05% p.a., Amplified Consumer Price Index (IPCA) TR (iii) + 3.05% p.a., and Pre of 6.00% p.a.	Monthly principal with interest in the quarterly grace period, after that, monthly. Annual principal and	Blocked deposits; Corporate guarantee of EDP Energias do Brasil	69		10,967	17,073	28,109	1,727		44,629	28,346	74,702
(·) Transaction cost	EDP Espírito Santo		28/12/2014	(1,390)	12/28/2014- 12/16/2024				Monthly amortization of transaction cost						-			(67)	(8)	(75)
BNDES - FINEM / 17.2.0296.1	EDP Espírito Santo	354,078	05/09/2017	174,093	09/05/2017- 06/15/2025	Investment program for the period 2018–2018	Net debt in relation to Adjusted EBITDA ratio (i) equal or below 3.5, annually calculated in December.	TJLP + 2.96% p.a. IPGA + 3.23% p.a.	a)Monthly principal with interest in the quarterly grace period, after that, monthly; b) Annual principal and interest.	Fiduciary assignment of at least 130% of the amount of the installment due in the subsequent month; Corporate guarantee of EDP Energias do Brasil.	416		43,200	83,960	127,576	4,049		46,909	107,374	158,332
(·) Transaction cost	EDP Espírito Santo		05/09/2017	(2,676)	09/05/2017- 06/15/2025				Monthly amortization of transaction cost				(259)	(232)	(491)			(296)	(347)	(643)
MFUG - Bill of Exchange	EDP Espírito Santo	300,000	15/01/2021	300,000	01/15/2021- 01/17/2023	Working capital	Net debt in relation to Adjusted EBITDA ratio (i) equal or below 3.5, annually calculated in December.	CDI + 1.13% p.a.	Principal in single installment at the end and interest in semi- annual installments	Promissory Note	16,330		300,000		316,330	10,155			300,000	310,155
Promissory Notes (2 nd issue)	EDP Espírito Santo	350,000	30/11/2021	350,000	11/30/2021- 11/30/2023	Working capital	Net debt in relation to Adjusted EBITDA ratio (i) equal or below 4.0, annually calculated in December.	CDI + 1.20% p.a.	Principal and interest with single installment at the end of contract			24,318		350,000	374,318		3,057		350,000	353,057
(·) Transaction cost	EDP Espírito Santo		30/11/2021	(734)	11/30/2021- 11/30/2023				Monthly amortization of transaction cost					(479)	(479)				(648)	(648)
BNDES	Porto do Pecém	1,410,000	10/06/2009	1,402,000	07/09/2009- 06/15/2026	Implementation of thermoelectric power plant Pecém I.	Debt Service Coverage Ratio higher than or equal to 1.20, determined on annual basis in December.	2.77% p.a. above TJLP	Monthly principal and interest	a. Lien on shares; b. Bank guarantee; c. Assignment of rights and contracts; d. Promissory notes; e. Mortgage; and f. Disposal of assets.	1,748		123,317	370,066	495,131	1,935		123,102	430,966	556,003
(·) Transaction cost	Porto do Pecém	(11,286)	10/06/2009	(11,286)	07/09/2009- 06/15/2026				Monthly amortization of transaction cost				(398)	(503)	(901)			(464)	(722)	(1,186)



															Cons	olidated				
											Cha		06/30/2022 Prin	eleel				12/31/2021 Princ	sinal	
		Contracted	Contracting	Amount	Agreement						Cha	ges	Prin	cipal		Char				
Institution	Company	amount	date	released	term	Purpose	Covenants	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Non-current	Current	Non-current	Total
Cumulative receivable shares (v)	Investco					Redeemable preferred shares A, B and C			Annual dividends and payment of the principal at the end of the concession		5,372	21,036		41,894	68,302	2,584	21,650		40,182	64,416
MFUG - Bill of Exchange	EDP Smart Soluções	82,000	20/08/2018	82,000	08/20/2018- 08/22/2023	Working capital	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5%, determined on quarterly basis in March, June, September and December.	CDI + 0.45% p.a.	Six-month principal starting August 2020 and interest (six-month period)	Promissory note and b. EDP - Energias do Brasil co-signature	1,431		23,429	11,714	36,574	1,185		23,429	23,429	48,043
MFUG - Bill of Exchange	EDP - Trading	200,000	05/04/2021	200,000	04/05/2021- 04/05/2022	Implementation of the transmission project for Subsidiary EDP Transmissão Litoral Sul	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	CDI + 0.65% p.a.	Principal and interest with single installment at the end of contract	Promissory note and b. EDP - Energias do Brasil co-signature	6,115			200,000	206,115	8,648		200,000		208,648
MFUG - Bill of Exchange	EDP - Trading	100,000	09/09/2021	100,000	09/09/2021- 03/09/2023	Implementation of the transmission project for Subsidiary EDP Transmissão Litoral Sul	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	CDI + 0.99% p.a.	Principal from 09/09/2022 in semiannual installments and interest in semiannual installments	Corporate guarantee of EDP Energias do Brasil.	3,895		100,000		103,895	2,433		50,000	50,000	102,433
MFUG - Bill of Exchange	EDP - Trading	250,000	12/11/2021	250,000	11/12/2021- 11/13/2023	Implementation of the transmission project for Subsidiary EDP Transmissão Litoral Sul	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	CDI + 1.165% p.a.	Principal at the end and interest (annual installments)	Corporate guarantee of EDP Energias do Brasil.	18,207			250,000	268,207	3,088			250,000	253,088
Bank Credit Bill 091200050341	EDP - Trading	50,000	14/12/2021		12/14/2021- 01/14/2022	Working capital		CDI +0.249000% p.m.	Principal and interest with single installment at the end of contract	Corporate guarantee of EDP Energias do Brasil.	2,016			50,000	52,016					-
CCB BRASIL -511600554	EDP Goiás	53,581	26/09/2018	53,387	09/26/2018- 10/01/2030	Implementation of the transmission line project		TLP-IPCA + 4.225%	Quarterly interest up to Oct/2019, principal and monthly interest from Now/2019	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	419		4,853	35,592	40,864					-
(-) Transaction cost	EDP Goiás		26/09/2018		09/26/2018- 10/01/2030				Monthly amortization of transaction cost				(45)	(334)	(379)					-
CCB BRASIL - 511600555	EDP Goiás	9,132	26/09/2018	7,414	09/28/2018- 10/01/2030	Implementation of the transmission line project		TLP-IPCA + 5.163%	Quarterly interest up to Oct/2019, principal and monthly interest from Now/2019	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	62		674	4,943	5,679					
(·) Transaction cost	EDP Goiás		26/09/2018		09/28/2018- 10/01/2030				Monthly amortization of transaction cost				(10)	(76)	(86)					
CCB BRASIL - 511600556	EDP Goiás	6,260	26/11/2020	4,521	09/28/2018- 10/01/2030	Implementation of the transmission line project		TLP-IPCA + 5.163%	Semi-annual principal as of May 2021 and semi-annual interest	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	38		411	3,014	3,463					
(·) Transaction cost	EDP Goiás		26/09/2018		09/28/2018- 10/01/2030				Monthly amortization of transaction cost				(7)	(52)	(59)					-
CCB BRASIL - 511600557	EDP Goiás	8,309	26/09/2018	7,923	09/28/2018- 10/01/2030	Implementation of the transmission line project		TLP-IPCA + 4.225%	Quarterly interest up to Oct/2019, principal and monthly interest from Now/2019	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	62		720	5,282	6,064					
(·) Transaction cost	EDP Goiás		26/09/2018		09/28/2018- 10/01/2030				Monthly amortization of transaction cost				(9)	(70)	(79)					-
CCB BRASIL - 511600561	EDP Goiás	8,508	28/09/2018	8,038	09/28/2018- 10/01/2030	Implementation of the transmission line project		TLP-IPCA + 5.163%	Quarterly interest up to Oct/2019.	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	68		731	5,359	6,158					-
(·) Transaction cost	EDP Goiás		28/09/2018		09/28/2018- 10/01/2030				Monthly amortization of transaction cost				(10)	(71)	(81)					
CCB BRASIL - 511600669	EDP Goiás	13,383	28/03/2019	13,207	03/28/2019-04/01/2031	Implementation of the transmission line project		TLP-IPCA + 4.694%	Quarterly interest up to April/2020,	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	114		1,201	9,405	10,720					
(·) Transaction cost	EDP Goiás		28/03/2019		03/28/2019-				Monthly amortization of transaction cost	- <u>-</u>			(15)	(119)	(134)					
CCB BRASIL - 511600670	EDP Goiás	6,406	28/03/2019	6,284	03/28/2019- 04/01/2031	Implementation of the transmission line project		TLP-IPCA + 4.694%	Quarterly interest up to April/2020, principal and monthly interest from May/2020	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	55		571	4,476	5,102					-
(-) Transaction cost	EDP Goiás		28/03/2019		03/28/2019-				Monthly amortization of transaction cost				(7)	(57)	(64)					
CCB BRASIL - 511600682	EDP Goiás	7,004	09/04/2019	6,968	04/01/2031 04/09/2019- 05/01/2031	Implementation of the transmission line project		TLP-IPCA + 4.454%	Quarterly interest up to May/2020	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	60		633	5,016	5,709					
(·) Transaction cost	EDP Goiás		09/04/2019		04/09/2019- 05/01/2031				Monthly amortization of transaction cost				(8)	(62)	(70)					-
CCB BRASIL - 511600785	EDP Goiás	11,992	27/06/2019	10,282	06/27/2019- 07/01/2031	Implementation of the transmission line project		TLP-IPCA + 4.356%	Quarterly interest up to Sep/2020, principal and monthly interest from Oct/2020	EDP - Energias do Brasil Suretyship, Fiduciary Assignment of Credit Rights and Emerging Concession Rights and Reserve Account	5		999	7,702	8,706					
(·) Transaction cost Total local currency	EDP Goiás		27/06/2019		06/27/2019- 07/01/2031				Monthly amortization of transaction cost		56,932	96,205	(14) 661,268	(112)	(126) 2,661,454	41,487	56,428	566,954	2,015,621	2,680,490



															Conso	lidated				
													06/30/2022					12/31/2021		
		Contracted	Contracting	Amount	Agreement						Chi	irges	Prii	ncipal		Cha	rges	Prin	cipal	
Institution	Company	amount	date	released	term	Purpose	Covenants	Debt cost	Payment method	Guarantees	Current	Non-current	Current	Non-current	Total	Current	Non-current	Current	Non-current	Total
Foreign currency																				
4131 Scotiabank - SWAP	EDP Smart Serviços	USD 17,985	12/04/2021	USD 17,985	04/12/2021- 04/12/2022	Working capital	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	USD + 0.62% p.a.	Principal and interest in single statement in the end		1,440		133,007		134,447	463		100,303		100,766
4131 Scotlabank - SWAP	Mata Grande Transmissora	USD 16,283	16/08/2021	USD 16,283	08/16/2021- 08/16/2022	Investment in Project	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	USD + 0.66% p.a.	Principal and interest in single statement in the end		497		84,835		85,332	228		90,728		90,956
4131 Scotiabank - SWAP	Santa Leopoldina	USD 150,000	14/01/2022	USD 150,00 0	01/14/2022- 01/16/2024	(i) purchase of shares issued by CELG Transmissão S/A - CELG T (ii) working capital of the Issuer	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	USD + 1.6175% p.a.	Principal at the end and annual interest		5,895			729,294	735,189					-
4131 Scotiabank - SWAP	Santa Leopoldina	USD 64,941	01/02/2022	USD 64,941	02/01/2022- 01/16/2024	(i) purchase of shares issued by CELG Transmissão S/A - CELG T (ii) working capital of the Issuer	Net debt in relation to consolidated EBITDA of EDP - Energias do Brasil is lower than or equal to 3.5X, determined annually in December.	USD + 2.933% p.a.	Principal and interest in single statement in the end		3,871			340,142	344,013					-
Total foreign currency Derivatives											11,703	=	217,842	1,069,436	1,298,981	691		191,031	=	191,722
4131 Scotlabank - SWAP	EDP Smart Serviços	USD 17,985	12/04/2021	USD 17,985	04/12/2021- 04/12/2022	Hedge against Banco Scotlabank financing		FX swap + 0.62% p.a. for CDI + 0.79% p.a.	In a single installment at the end of contract.									3,957		3,957
4131 Scotiabank - SWAP	Mata Grande Transmissora	USD 16,283	16/08/2021	USD 16,283	08/16/2021- 08/16/2022	Hedge against Banco Scotiabank financing		FX swap + 0.66% p.a. for CDI + 0.86% p.a.	Principal and interest in single statement in the end							2,223		(5,261)		(3,038)
Total derivatives Grand total											68,635	96,205	879,110	2,916,485	3,960,435	2,223 44,401	56,428	(1,304) 756,681	2,015,621	919 2,873,131

For better presentation, the balances of derivatives are presented in note 36.1.2.
(*) According to Amendment 1 of the Credit Agreement with MUFG, the following was decided: (i) the extension of maturity to 7/22/2021; and (ii) change in remuneratory interest for CDI + 1.89% p.a. as from July 22, 2021.

(i) Adjusted BRIDA means 'income before financial expenses, taxes, depreciation and amortization adjusted with assets and liabilities of the Account for Compensation of Variation of Values of Parcel' A' Items (CVA), over contracting and neutrality of sectorial charges'.

(ii) Adjusted EBITDA means 'income before financial expenses, taxes, depreciation and amortization adjusted with assets and liabilities of the Account for Compensation of Values of Parcel' A' Items (CVA), over contracting and neutrality of sectorial charges' and with non-operating captions that impact the cash.

[iii] (iii) time to equivalence to trust measure some device matural experience, tasses, open-counts or advancation of a value or 1 varies of 1 varies

Loans and financing are stated at incurred net transaction costs and are subsequently measured at amortized cost under the effective interest rate or fair value method, except for the subsidiaries Mata Grande Transmissora and EDP Smart Serviços, whose debts in foreign currency are stated at fair value as of June 30, 2022, being classified as such due to the fact that, upon initial recognition, they were measured at fair value through profit or loss, and net income (loss), including interest, recognized in income (loss).

The Company's Management monitors all covenants and, for the period ended June 30, 2022, they follow the respective loans and financing agreements.

Loans in foreign currency were recognized at fair value through profit or loss and mark to market realization.

The total amount related to the guarantees of loans, financing and debt charges mentioned above is R\$ 2,854,421 as of June 30, 2022 (R\$ 2,068,637 as of December 31, 2021), and R\$ 3,154,420 (R\$ 2,116,580 as of December 31, 2021) in the Consolidated.



27.2 Changes in loans and financing

		Parent Company						
	Net value as of December 31, 2021	Payments	Interest accrued	Net value as of June 30, 2022				
Current								
Principal	100,000	(100,000)		-				
Interest	5,305	(9,384)	4,079	-				
	105,305	(109,384)	4,079					

Conso	lida	tec

Current	Net value as of December 31, 2021	Inflows	Payments	Interest accrued	Transfers	Adjustment to present value	Mark-to- Market	Acquisition of companies	Reclassification	Amortization of transaction cost	adjustment and exchange- rate change	Net value as of June 30, 2022
Principal	759,267	120,000	(322,119)		313,977		(1,149)	10,793			(542)	880,227
Interest	42,178		(89,308)	113,826	1,510						429	68,635
Transaction												
cost	(1,282)				(772)			(125)		1,062		(1,117)
Swap	919								(919)			
	801,082	120,000	(411,427)	113,826	314,715		(1,149)	10,668	(919)	1,062	(113)	947,745
Non-current												
Principal	2,018,056	1,249,870			(313,977)	1,712	(56,361)	85,267			(65,412)	2,919,155
Interest	56,428			40,391	(1,510)	896						96,205
Transaction												
cost	(2,435)				772			(1,007)				(2,670)
	2,072,049	1,249,870		40,391	(314,715)	2,608	(56,361)	84,260			(65,412)	3,012,690

For better presentation, the balances of derivatives are presented in note 36.1.2

27.3 Maturity of installments

		Consolidated						
Maturity	National	Foreign	Total					
Current								
2022	211,537	85,332	296,869					
2023	505,771	145,105	650,876					
	717,308	230,437	947,745					
Non-current								
2023	784,849		784,849					
2024	819,986	1,069,436	1,889,422					
2025	167,259		167,259					
2026	74,527		74,527					
2027-2033	96,633		96,633					
	1,943,254	1,069,436	3,012,690					
Total	2,660,562	1,299,873	3,960,435					

28 Post-employment benefits

The Company and certain subsidiaries maintains retirement and pension supplementation plans to employees and former employees and other postemployment benefits, such as medical care, life insurance. Retirement Incentive Aid and other benefits to retirees.

Pursuant to CVM Resolution 695/12, post employment benefit liabilities should be accounted for based on standards contained in CPC 33 (R1). To comply with this requirement, the Company and its subsidiaries EDP São Paulo, EDP Espírito Santo, Energest (*) and Investoc contracted independent actuaries to conduct an actuarial appraisal of these benefits using the Projected Unit Credit Method and the last was on June 30, 2022.

The Company and its subsidiaries recognized the defined benefit plan liabilities are recognized if the present value in the financial statement date is higher than the fair value of plan assets. Actuarial gains and losses generated by adjustments and changes to actuarial assumptions of defined benefit plans are directly recognized in Shareholders' equity under Other comprehensive income in the year. Past service costs are fully recognized in the year they occur in income (loss) in the Personnel account and financial result of the benefit is calculated based on the actuarial deficit/surplus based on the current discount rate.

For cases where the plan becomes a surplus and there is a need for recognition of an asset, such recognition is limited to the present value of economic benefits available in the form of future refunds or reductions in the contributions to the plan, pursuant to law and regulation of the plan. As a result of the acquisition of EDP Goiás (Notes 1.1.1, 4.7, and 18.3), as of June 30, 2022, said subsidiary has the amount of R\$ 1,498 referring to medical and dental care benefits paid directly by the subsidiary. The Company's Management evaluated the assumptions of the plans and no changes were identified in relevant assumptions in the period of 2022.

The subsidiary EDP Goiás, through Fundação CELG de Seguros e Previdências (ELETRA), offers its employees the Mixed-Benefit Plan, established in September 2000, as a CD, during the accrual and defined benefit period in payment phase. Said subsidiary is responsible in the original defined benefit plan for the costs of the respective actuarial changes, both in the accumulation phase and in the benefit payment phase. In the mixed plan, iability during the accumulation phase varies depending on the membership fees paid by members, however, limited to a maximum of 20% of monthly remuneration. In the payment phase, after the transfer of the reserve accumulated in a joint account to the beneficiary of the annuity, the subsidiary assumes responsibility only for the negative variation in the chances of survival.

The liabilities of the defined contribution plans are recognized as personnel expenses in the statement of income for the period in which the services are rendered.

(') The subsidiary Energest was classified as an Asset Held for Sale (Note 17.2); however, for greater clarity, relevance, comparability and transparency to shareholders, Management chose not to remove the subsidiary's information in this note.

PSAP Bandeirante Retirement Incentive Aid - AIA Healthcare and life insurance Defined contribution

Consolidated								
Curr	ent	Non-current						
06/30/2022	12/31/2021	06/30/2022	12/31/2021					
7,135	12,687	189,300	254,025					
167	167	20						
38,649	38,649	524,706	544,609					
(91)	112							
45,860	51,615	714,026	798,634					



28.1 Retirement plans

They are administered by Enerprev, private pension entity sponsored by companies of Grupo EDP - Energias do Brasil and recorded in the National Register of Benefit Plans (Cadastro Nacional dos Planos de Benefícios - CNPB) in the National Superintendency of Private Pension Plans (Superintendência Nacional de Previdência Complementar - PREVIC). It has purpose of managing a set of pension plans in favor of the employees and former employees of the Company and its subsidiaries, and the rights and duties of participants, as provided for in regulation.

28.1.1 Defined benefit plans and variable contribution plans

EDP São Paulo

The plans are structured in the form "Settled, Defined Benefit and Variable Contribution", are not available for new adhesions and have the following characteristics:

(i) PSAP Bandeirante Plan – BSPS Cost Group: This corresponds to the employees' proportional benefits calculated on the basis of time of service up to March 1998, when was in force. Is a defined benefit type which grants Paid-In Benefit, in the form of lifetime income convertible into a pension for plan members registered as at March 31, 1998 in a defined amount proportional to the accumulated years of service up to the said date conditional upon compliance with the regulations. EDP São Paulo bears total responsibility for covering any actuarial shortfalls determined by actuarial of Enerprey; and

(ii) PSAP Bandeirante Plan - BD and CV Cost Groups:

- BD Cost Group in force after March 31, 1998: Defined Benefit Plan that grants a lifetime income convertible into a pension proportional to time of service accumulated to March 31, 1998 based on 70% of the monthly average wage over the past 36 months in active employment. In the event of death while the employee is in active service, or disability, the benefits include all of the years of past service (including the accumulated period up to March 31, 1998) and therefore do not include the accumulated period of service after March 31, 1998 alone. The subsidiary and the plan members bear equal responsibility for covering any actuarial shortfalls determined by the actuary of Enerprev.
- CV Cost Group: Implemented in conjunction with the DB Plan, effective after March 31, 1998, until the time of granting the lifetime income, convertible (or not) into a pension, is a variable contribution plan, not generating any actuarial responsibility on the part of the subsidiary. Only after the act of granting the lifetime income, convertible (or not) into a pension, does the pension plan become a defined benefit one, subjecting the subsidiary to actuarial responsibilities. A member may also choose the financial income option, not generating actuarial responsibility for EDP São Paulo.

EDP São Paulo contributed to these cost groups with the amount of R\$ 753 (R\$ 597 in 2021) in the period.

EDP Espírito Santo

• Escelsos I Plan structured as a defined benefit (in force for adhesions up to May 31, 1998): Cost plan is supported by contributions from the sponsor, which correspond to double of members' contributions and limited to 7% of payroll. Grants lifelong income reversible into pension, of up to 100% of actual monthly average salary referring to the last 36 months of activity.

EDP Espírito Santo and Energest (Note 17.2)

• Escelsos II Plan structured as variable contribution (in force for adhesions up to November 1, 2006): The Funding Plan is sustained paritarially by contributions of the sponsor and of the participant, pursuant to the plan regulation. It is a pension plan that until the time of granting the lifetime income, convertible (or not) into a pension, is a variable contribution plan, not generating any actuarial responsibility on the part of the subsidiaries. Only after the act of granting the lifetime income, convertible (or not) into a pension, if that is the participant's choice, the pension plan may become a Defined Benefit one, subjecting subsidiaries to actuarial responsibilities. A member may also choose financial income option, not generating actuarial responsibility to the subsidiaries.

28.1.1.1 Actuarial evaluation

A series of assumptions may be realized differently from as calculated in actuarial valuation due to factors such as changes in economic or demographic assumptions and changes in the provisions of the plan or in the legislation applicable to pension plans.

The plan liabilities are calculated using a discount rate that is established with a basis on the yield of NTN-B government bonds. Accordingly, if the yield of the plan assets is different from the yield of IPCA - Consumer Price-Index Note (former NTN-B) with a duration similar to benefit's duration, there will be an actuarial gain or loss, increasing or decreasing the actuarial deficit/surplus of these benefits.

The investment practices of the plans are governed by the search for and maintenance of net assets with the necessary yields to honor these liabilities in the short, medium and long term, maintaining a balance between the assets and the commitments of liabilities so as to generate liquidity compatible with the growth and the protection of capital, aiming to ensure the long-term balance between the assets and the needs dictated by future actuarial flows.

PREVIC Resolution 24, which provides on recognition of sub-bases in benefit plans, was published on February 21, 2017. According to said resolution, a sub-base is characterized as a group of participants or assisted people linked to a benefit plan whose rights and obligations are homogeneous with each other but heterogeneous in relation to other participants and assisted people of the same plan.

On September 25, 2018, Energrev initiated a process with the competent bodies authorities to allow migration option that provides for the possibility given to each Participant and Assisted entity of referred Plan to transact their rights and obligations inherent to it by the rights and obligations of Plan Energias do Brasil and/or Plan Saldado PSAP. Possibility of migration to both Plans results from the fact that the PSAP/Bandeirante Plan has three submasses, as follows: BD, CV and BSPS.

Based on this concept, in relation to EDP São Paulo, the actuarial valuation carried out on June 30, 2022 identified that each costing group of the PSAP Bandeirante plan (BSPS, BD and CV) would represent a submass in the plan, and should in turn be controlled separately, resulting in a surplus position to BD cost sub-base in the amounts of R\$ 106,588 and R\$ 6,184, and a restated deficit position for VC and BSPS cost sub-base in the amounts of R\$ 194,978, resulting in a restated net deficit of R\$ 82,206.

For EDP Espírito Santo, the actuarial appraisal shows, as at June 30, 2022 that in the case of the defined benefits plans, the present value of the actuarial liabilities net of the fair value of the assets and of unrecognized actuarial losses, shows a surplus. The surplus has a restriction on its recognition due to assumptions established in CPC 33 (R1).

28.1.1.2 Reconciliation of actuarial assets and liabilities

EDP São Paulo

	Present value of the plan liabilities	Fair value of the plan assets	Asset recognition restrictions	Liabilities
Balances at December 31, 2021	(1,274,624)	1,075,563	(67,651)	(266,712)
Current service cost	461			461
Interest cost	(46,890)	38,522	(2,956)	(11,324)
Actuarial gains/(losses) recognized in shareholders' equity	90,024	(16,385)	(9,094)	64,545
Contribution paid by the subsidiary		16,595		16,595
Contributions paid by the employees	(601)	601		
Benefits paid by the plan	(33,864)	33,864		
Balances at June 30, 2022	(1,265,494)	1,148,760	(79,701)	(196,435)

The actuarial gain in the present value of the obligations, in the amount of R\$ 64,545, calculated in the actuarial valuation carried out on June 30, 2022, arising from the effects of the increase in the discount rate considering the current market situation and the effects of realized inflation having been higher than the inflation projected in the 2020 actuarial study.

EDP São Paulo's expected contributions in this plan is R\$ 12,687 for the next 12 months.



The balance as of June 30, 2022, net of income tax and social contribution is R\$ 193,204 (R\$ 235,804 as of December 31, 2021).

EDP Espírito Santo

	Present value of the plan liabilities	Fair value of the plan assets	Asset recognition restrictions	Recognized assets
Balances at December 31, 2021	(175,696)	304,975	(130,938)	
Current service cost	(27)			(27)
Interest cost	(2,738)	5,156	(2,912)	(494)
Actuarial gains/(losses)	(324)			(324)
Contributions paid by the Company		845		845
Benefits paid by the plan	(9,493)	9,493		-
Balances at June 30, 2022	(188,278)	320,469	(133,850)	-

Due to the surplus situation of these plans, there are no contributions expected from EDP Espírito Santo for the next 12 months.

Regarding such plans, the balance on June 30, 2022, of actuarial loss, net of Income tax and social contribution is R\$ 42 (actuarial loss of R\$ 117 on December 31, 2021).

Energest (Note 17.1)

	Present value of the plan liabilities	Fair value of the plan assets	Asset recognition restrictions	Recognized assets
Balances at December 31, 2021	(577)	1,278	(701)	
Current service cost	1			1
Contributions paid by the Company	(1)			(1)
Balances at June 30, 2022	(577)	1,278	(701)	-

Due to the surplus situation of these plans, there are no contributions expected from Energest for the next 12 months.

28.1.1.3 Net expenses

Effects of review of actuarial appraisals recognized in income and other comprehensive income, both as counterparty to caption Post-employment benefits are as follows:

	EDP São	Paulo	EDP Espíi	rito Santo	Energest (Note 17.1)
	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021
Service cost						
Current service cost	(461)	(1,162)	27	51	(1)	1
Interest cost	46,890	41,474	494	7,497		1
Expected return on assets	(36,712)	(34,754)	(8,875)	(11,929)		
Benefits / contribution paid by the Company	(18,405)	(7,717)				
Change in the recovery of the surplus	2,956	1,962	10,720	4,470		
Components of defined benefit costs recognized in net income/loss	(5,732)	(197)	2,366	89	(1)	2
Remuneration of net value of past defined benefit						
Return on plan assets (excluding amounts included in net financial expenses)	(32,681)	(32,013)	8,875	2,826	(99)	(852)
Actuarial (gains) losses arising from experience adjustments	(12,668)	848	(2,864)	1,053	102	553
Actuarial (gains) losses arising from changes in financial assumptions	(61,061)		845	861		
Adjustments to restrictions on the defined benefit assets	41,865	15,835	(6,532)	(5,034)	(2)	297
Components of defined benefit costs recognized in other comprehensive						
income	(64,545)	(15,330)	324	(294)	1	(2)
Total	(70,277)	(15,527)	2,690	(205)	-	-

28.1.1.4 Debt confession - Enerprev and EDP São Paulo

EDP São Paulo has the aim of resolving the actuarial deficit of its BSPS sub-base and reducing the risk of future deficits, has formalized the legal instrument with Enerprev, from the actuarial deficit calculated according to guidelines of Resolution CGPC 26/2008 and its amendments. The original contract was being settled over 240 months based on a percentage of the payroll, counted from September 1997. On August 22, 2016, EDP São Paulo and Enerprev signed the second addendum to the instrument of commitment between the companies, highlighting the change in the settlement period (which was expected to end in September 2017) to 143 installments, the first one in September 2016. From December 2016, the debt balance and the monthly installment amount will be determined once a year at the time of Enerprev actuarial evaluation, positioned in December, considering the debt amount and remaining period. The actuarial assumptions used by EDP São Paulo meet the provisions of CPC 33 (R1) while the actuarial assumptions used by Enerprev meet CGPC Resolution 18/2006 and Previc Instruction 7/2013.

The reconciliation between two actuarial valuation methods is shown below:

	06/30/2022	12/31/2021
Present value of the plan liabilities	(1,055,740)	(1,116,303)
Fair value of the plan assets	973,534	917,376
Surplus	(82,206)	(198,927)
Unrecoverable surplus	(112,772)	(67,785)
Total recorded - BSPS sub-base - CPC 33 (Note 28.1.1.1)	(194,978)	(266,712)
Contract for Debt confession and Mathematical reserve Adjustment - CGPC Resolution 26/2008	(73,032)	(64,932)
Difference between assumptions (*)	121,946	201.780

(*) The amount of R\$ 121,946 (R\$ 201,780 on December 31, 2021) is due to the difference in assumptions and methodologies used by EDP São Paulo for purposes of compliance with CVM Resolution 695/12 and those used by Energiev (benefit plan administrator) for the purpose of compliance with Resolution 26/08 and its amendments of the National Council of Private Pension and tends to be adjusted over time to plan development.

28.1.2 Defined contribution plans

The Company and other companies of Grupo EDP - Energias do Brasil are sponsors of the Plan Energias do Brasil, administered by EnerPrev, which is available for the adhesion of new participants. In this plan, the participant may contribute the fixed percentage from 1% to 7% of the contribution salary, in which the percentage of the contribution of the sponsors in their favor in the plan will also occur at the same rate, not generating any actuarial liability for the sponsors. Members may also take part with voluntary monthly contributions that are equivalent to a percentage that he/she may freely choose applied to their contribution salaries, or annual contributions in a single value to be chosen by the participant. This type of contribution is made in addition to basic contribution, with no proportional contribution by sponsors.



In the capacity of sponsors of this plan, the Company contributed R\$ 62 (R\$ 610 in 2021) while the subsidiaries contributed R\$ 1,539 in the period (R\$ 3,047 in 2021).

On June 30, 2022, this plan receives adhesion from 133 employees (142 as of December 31, 2021) of the Company and 1,714 (1,721 as of December 31, 2021) from employees of its subsidiaries.

28.2 Retirement incentive aid (AIA), medical care, life insurance and other benefits to retirees: Defined benefit

- Retirement Incentive Aid AIA (EDP Espírito Santo): Benefit to employees hired up to December 31, 1981, payable on termination of the labor contract, irrespective of the reasons for such severance. The AIA guarantees the payment of a benefit, the amount of which was calculated considering, for each employee, the proportion of the period of contribution to the INSS (Brazilian Social Security Service) up to October 31, 1996, the employee's salary and the INSS benefit as at October 31, 1996;
- Medical care, life insurance and other benefits to retirees (EDP Espírito Santo and Energest (Note 17.2) in force to employees hired up to December 31, 1990 and retired in the subsidiaries): Lifetime coverage for medical and dental care, medications, life insurance, and in proven cases, existence of dependents with special needs, corresponding to 50% of the minimum salary of the subsidiaries; and
- Medical care (Investco): Pursuant to Law 9656/98, employees who pay a pre-determined monthly contribution for the medical care plan are entitled to continue as part of a similar plan, in the event of dismissal or retirement, for a determined period of time, in accordance with legislation relating to Medical care plans. Investco's medical care model from April 2005 until December 2011 met this condition.

28.2.1 Actuarial evaluation

A series of assumptions may have their realization different from that calculated in the actuarial valuation due to factors such as changes in the economic or demographic assumptions and changes in the provisions of the plan or of the legislation applicable to these.

Most of the liabilities of the benefits consist of the concession of lifetime benefits to the participants. For this reason, increases in the life expectancy will result in an increase in the plan liabilities. These benefits are sensitive to inflation, and inflation that is higher than foreseen in this valuation will lead to a higher level of liabilities.

The actuarial evaluation carried out as of June 30, 2022 determined a present obligation for defined benefit plans.

28.2.2 Changes in actuarial liabilities

	Present value of the plan liabilities				
	EDP Espírito Santo	Energest (Note 17.1)	Investco		
Balances at December 31, 2021	(582,091)	(12,077)	(1,334)		
Current service cost	(378)	(10)	(30)		
Interest cost	(4,342)	(515)	(59)		
Actuarial gains/(losses) recognized in shareholders' equity	26,190	686			
Contribution paid by the subsidiaries		330			
Balances at June 30, 2022	(560,621)	(11,586)	(1,423)		

The actuarial gain of R\$ 25,866 in EDP Espírito Santo and of R\$ 685 at Energest (Note 17.2), calculated in the actuarial valuation carried out on June 30, 2022, was mainly due to the increase in the market discount rate used in the present value of the benefit payment flow provided for in the actuarial study.

For these plans, accumulated since the beginning of obligation, the balance on June 30, 2022, of actuarial loss, net of income tax and social contribution in EDP Espírito Santo is R\$ 428,463 (R\$ 402,597 on December 31, 2021), in Energest (Note 17.2) is R\$ 3,343 (R\$ 2,661 on December 31, 2021) and in Investco, R\$ 415 (R\$ 415 on December 31, 2021).

28.2.3 Net expenses

Effects of review of actuarial appraisals recognized in income and other comprehensive income, both as counterparty to caption Post-employment benefits are as follows:

Six-month periods ended June 30					
EDP Espírito Santo		Energest (Note 17.1)		Investco	
2022	2021	2022	2021	2022	2021
378	1,195	10	14	30	37
4,342	23,577	515	487	59	60
	(15,780)	(330)			
			(197)		
4,720	8,992	195	304	89	97
	337	(686)	9		(1)
(26,190)					
(26,190)	337	(686)	9	-	(1)
(21,470)	9,329	(491)	313	89	96
	2022 378 4,342 4,720 (26,190)	### EDP Espírito Santo ### 2022	EDP Espírito Santo Energest (No. 2022 2021 2022 378 1,195 10 4,342 23,577 515 (15,780) (330) 4,720 8,992 195 337 (686) (26,190) 337 (686)	EDP Espírito Santo Energest (Note 17.1) 2022 2021 2022 2021 378 1,195 10 14 4,342 23,577 515 487 (15,780) (330) (197) 4,720 8,992 195 304 337 (686) 9 (26,190) 337 (686) 9	EDP Espírito Santo Energest (Note 17.1) Invest 2022 2021 2022 2021 2022 378 1,195 10 14 30 4,342 23,577 515 487 59 (15,780) (330) (197) 4,720 8,992 195 304 89 337 (686) 9 (26,190) 337 (686) 9 -

29 Provisions

		Parent C	ompany		Conso		
		Non-c	urrent	Curr	Current		urrent
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Civil, tax, labor and regulatory provisions	29.1	20,154	8,099	18,601	14,367	614,729	550,306
Environmental permits	29.2			54,315	51,136	29,423	26,052
Dismantling	29.3					11,077	10,671
Total		20,154	8,099	72,916	65,503	655,229	587,029

Provisions are recognized in the balance sheets date as a result of a past event, and it is probable that an economic resource will be required to settle the obligation and that can be reliably estimated. Provisions are recorded based on the best estimates of the risks specific to the liability.

29.1 Civil, tax and labor provisions and restricted deposits

The Company and its subsidiaries are parties to lawsuits and administrative proceedings in several courts and with government bodies arising from the normal course of its operations, involving tax, labor, civil and other issues.

The liabilities are measured at management's best estimate for the disbursement that would be required to settle them on the date of the financial statements. They are monetarily restated monthly, using various indices according to the nature of the provision, and are periodically reviewed with the assistance of legal advisors.



29.1.1 Risk of probable loss

The Company's Management, based on information from its legal advisors and the analysis of pending lawsuits, the Administration of the Company and its subsidiaries have constituted provisions considered sufficient to cover losses estimated as probable for ongoing lawsuits, as follows:

	Parent Company								
			Assets						
	Balance at						Judicial deposit		
	December 31,				Inflation	Balance at			
	2021	Formation	Payments	Reversals	adjustment	June 30, 2022	06/30/2022	12/31/2021	
Labor	1,619	2,833	(408)		1,980	6,024	1,249		
Civil	6,157	8,165	(596)	(577)	655	13,804	8,608	2,279	
Other	323	9	(2)	(8)	4	326			
Total non-current	8,099	11,007	(1,006)	(585)	2,639	20,154	9,857	2,279	

			Liabilities							Assets		
		Balance at December 31.				Inflation	Acquisition	Balance at	Judicial	deposit		
	Note	2021	Formation	Payments	Reversals	adjustment	of companies	June 30, 2022	06/30/2022	12/31/2021		
Labor	29.1.1.1	137,027	20,515	(14,589)	(7,461)	18,339	2,924	156,755	51,859	59,014		
Civil	29.1.1.2	310,605	26,612	(15,833)	(6,911)	37,958	102	352,533	134,056	129,810		
Tax	29.1.1.3	52,545	386	(697)	(407)	1,314	842	53,983	628	628		
Regulatory	29.1.1.4	12,051				881	3,232	16,164				
Other	29.1.1.5	52,445	1,102	(852)	(710)	1,910		53,895				
Total		564,673	48,615	(31,971)	(15,489)	60,402	7,100	633,330	186,543	189,452		
Current		14,367						18,601				
Non-current		550.306						614.729	186,543	189.452		

The total amount related to the guarantees of probable provisions in the Company and consolidated is R\$ 101,120 on June 30, 2022 (R\$ 91,564 on December 31, 2021).

29.1.1.1 Labor

EDP - Energias do Brasil, EDP São Paulo, EDP Espírito Santo, Porto do Pecém, EDP Smart Serviços and EDP Smart Soluções

Refer to several lawsuits disputing, among other issues, overtime payments and hazardous work and salary equalization.

On August 4, 2015, with decision on unconstitutionality claim 479-60.2011.5.04.0231, Full Court of the Superior Labor Court (TST) decided that labor debits should be adjusted for inflation based on Special Extended Consumer Price Index (IPCA-E) of the Brazilian Institute of Geography and Statistics (IBGE). This index would be used by the Labor Court Superior Council (CSJT) for the inflation adjustment table of the Labor Court (Single Table). Thus, correction index of these debts, which was Reference Rate - TR, would become IPCA-E.

This new index should be applied to all labor lawsuits involving public and private entities that discuss debts after June 30, 2009 that were not executed or that received final decision. However, on October 14, 2015, the Minister of the Federal Supreme Court (STF) issued an injunction to suspend effects of decision issued by Superior Labor Court - TST.

suspend effects of decision issued by Superior Labor Court - TST.

Subsequently, on December 5, 2017, the 2nd Panel of Brazil's Supreme court (STF), by majority vote, dismissed the lawsuit filed by the National Federation of Banks (FENABAN) against the decision of the Superior Labor Court (TST) in the proceedings of case ArgInc-479-60.2011.5.04.0231, which determined the application of the IPCA-E as an index of correction for inflation with regard to labor-related debts. In the decision challenged by FENABAN, the TST declared that the use of the "TR" as a correction index in the Labor Court was unconstitutional, and consequently, the previously deferred injunction was revoked, and determined the adoption of the IPCA-E determined by the IBGE to calculate such debts.

In March 2018, the Motions for Clarification were judged by the TST, and the Company and its subsidiaries presently understood that the STF's decision should be applied after their modulatory effects and not to the whole process, thus, the application of IPCA-E should occur as of March 25, 2015. The theme is subject to appeal.

Thus, since December 2017, the Company and its subsidiaries began to adjust all of their labor claims based on IPCA-E.

In December 2020, the plenary session of the Federal Supreme Court decided that the monetary adjustment of labor debts should be made using the IPCA-E and the SELIC rate, which are more favorable to workers. The understanding signed by the Court also covers appeal deposits made in a judicial account.

Processes that are still in the knowledge phase, regardless of the sentence being issued, should observe, retroactively, the application of the two indexes as follows: the application of the Special Extended Consumer Price Index (IPCA-E) in the pre-judicial phase and, based on the service of process, the SELIC rate. The decision of the Federal Supreme Court ends the discussions held in the TRTs and TST on the restatement index applicable in the Labor Court, and these indexes should be applied until a bill is approved by the National Congress on the subject.

Accordingly, the Company and its subsidiaries will apply the referred restatement indexes on January 1, 2021 as follows: (i) lawsuits in progress with update of the new form of calculations at phase of settlement of lawsuits; and (ii) new lawsuits with application of the indexes since the registration in the EDP Legal system, which should already be included with the correct value updated by the IPCA-E index so that the system performs the monthly updates after service of process at the SELIC rate.

29.1.1.2 Civil

EDP São Paulo and EDP Espírito Santo

Refer mainly to claims for reimbursement of amounts paid in the form of tariff increases by industrial consumers due to the application of DNAEE Ordinances 38/86 and 45/86 (the Cruzado Plan), in force from February to November of that year. Original values are restated based on the system used by the Judiciary. On June 30, 2022 the balance for EDP São Paulo totals R\$ 85,684 (R\$ 71,426 on December 31, 2021) and for EDP Espírito Santo, R\$ 6,349 (R\$ 6,339 on December 31, 2021), of which the following process is highlighted for EDP São Paulo:

• Case 2000.001.127615-0, pending at the 10th Civil Court of the Central Jurisdiction of the Rio de Janeiro Judicial District, filed by White Martins, which discusses the existence of consequences arising from the term of validity of Ordinances 38/86 and 45/86 of the now-defunct DNAEE, in electricity consumption tariffs (rates), for the period from September 2000 onward. In April 2010, EDP São Paulo complied with a court order to replace the existing procedural guarantee, letter of guarantee by bank deposit, in the amount of R\$ 60,951 and, in June 2011, the judicial deposit was increased by the amount of R\$ 10,627. EDP São Paulo presented several manifestations and appeals aiming at suspending the enforcement of the amount, as well as to revert the determination of discount of 16.66% in the monthly invoices of White Martins, until, on June 8, 2011, it was authorized the withdrawal, as payment, of the amount of R\$ 60,951 deposited initially, without providing a guarantee. On June 10, 2011, White Martins obtained this deposit, monetarily restated to R\$66,806. Notwithstanding the raising of the aforesaid deposit, the amount of R\$10,627 remains on deposit with the court, and there are also appeals pending before the Court of Appeals of Rio de Janeiro and the Superior Court of Justice (STJ) discussing the matter. Currently, a new expert examination was conducted, in compliance with the judgment. The accounting record was presented in order to reduce the judicial deposit in return for a decrease in the provision made for this contingency. The remaining balance on June 30, 2022 is R\$ 61,526 (R\$ 57,960 on December 31, 2021).



EDP São Paulo

Collection Lawsuit 0002000-33.2001.8.26.0100, filed by Fundação CESP against the Eletropaulo's companies spun off, to receive the total amount of R\$ 1,642 as of October 30, 2000, referring to the part that would fall to them in view of the plan of supplementary retirement and pension for Funcesp's employees - the amount refers to the annual actuarial revaluation of the said plan in the year ended December 31, 1997. The estimated amount at June 30, 2022 is R\$ 31,885 (R\$ 28,426 as of December 31, 2021). Currently, EDP São Paulo awaits the judgment of the appeal.

EDP Espírito Santo

The subsidiary is a party to lawsuits referring to civil liability claims for death occurred due to electrical discharge, where accidents caused by accidental exposure to the electric charge occurred. The estimated amount at June 30, 2022 is R\$ 16,590 (R\$ 14,863 as of December 31, 2021). The lawsuits are pending judgment.

Lawsuits related to expropriation and establishment of administrative easements for the construction of projects in the State. In the vast majority of cases, only the indemnity amount resulting from the expropriation is discussed and they remain awaiting judgment or final decision. The estimated amount at June 30, 2022 is R\$ 22,177 (R\$ 18,771 as of December 31, 2021).

nvestco

At June 30, 2022, Investco recorded a provision of R\$ 17,075 (R\$ 15,281 as of December 31, 2021) referring to:

(i) Indemnities

Indemnities claimed by people that consider themselves impacted by fulfillment of UHE Lajeado reservoir or that intend to increase indemnities received from Investoo, for which a provision of R\$ 2,770 on June 30, 2022 (R\$ 2,474 on December 31, 2021) was recorded.

(ii) Expropriations

Refer to indemnities as expropriation proposed by Investco to fill reservoir of UHE Lajeado, in which the difference between amount deposited by Investco and the amount estimated by the expropriated and on June 30, 2022, the amount formed is R\$ 14,305 (R\$ 12,807 on December 31, 2021). The balance of judicial deposits on June 30, 2022 and December 31, 2021 is R\$ 13,138 and are recorded at the item Constructions in progress - Other (Note 23).

EDP Transmissão Aliança

They refer, in their entirety, to lawsuits related to indemnities for expropriations proposed by the subsidiary for the construction of the transmission line. The estimated amount at June 30, 2022 is R\$ 27,283 (R\$ 25,500 as of December 31, 2021).

EDP Transmissão SP-MG

They refer, in their entirety, to lawsuits related to indemnities for expropriations proposed by the subsidiary for the construction of the transmission line. The estimated amount at June 30, 2022 is R\$ 44,110 (R\$ 41,533 as of December 31, 2021).

29.1.1.3 Tax

Enerpeixe

Administrative Proceeding according to the Brazilian Federal Revenue Service, aimed at the collection of income tax (IRPJ) and social contribution (CSLL) calculated in the periods from 2014 to 2016 for supposed lack of payment. The restated amount on June 30, 2022 is R\$ 2,214 (R\$ 2,140 on December 31, 2021). Energeixe made administrative defense and is awaiting decision.

EDP São Paulo

On June 30, 2022, the total amount of contingency is R\$ 11,028 (R\$ 10,730 on December 31, 2021) due to revaluation of evidences of legal process that discusses the right to ICMS credits utilized by EDP São Paulo in the period from July to December 2003, referring to "Annulment/Return of Sale of electrical Energy". A partial provision was established for the total amount of the contingency, as well as segregation of the risk classification. EDP São Paulo has presented its defense and is awaiting judgment. The risk value has substantially increased due to the new adjustment criteria of the State Law 13918/09 and fees required by State Attorney's Office in the judicial phase.

Writ of Mandamus against the Brazilian Federal Revenue Service, aiming at the removal of the COFINS calculation basis provided for by Law 9718/98. In 2009, the Company joined REFIS for partial settlement of debts (1999), maintaining the discussion of other topics related to the periods of 2000 and 2001. However, EDP São Paulo obtained a partially favorable decision, leaving the amount related to discussion of the rate increase in the amount of R\$ 6,602 as of June 30, 2022 (R\$ 6,486 as of December 31, 2021). The lawsuit is awaiting a decision on the partial conversion of the deposit in favor of the Federal Government to settle the debts.

EDP Espírito Santo

It refers to lawsuit filed by the Brazilian Federal Revenue Service aiming at collection of PIS and COFINS for 2002 and 2005 due to lack of processing of tax returns rectifications resulting from the extraordinary tariff recomposition, according to guidelines of Opinion COSIT 26/02. As expert assessment was not accepted in records, the Superior Court rendered an unfavorable decision and a contingency of R\$ 28,039, already updated, was recognized on June 30, 2022 (R\$ 27,560 on December 31, 2021). EDP Espírito Santo filed an appeal and is awaiting judgment.

Lawsuit between the subsidiary and the Federal Revenue Service, which discusses, among other matters, the fine imposed for the late submission of the Federal Tax Credits and Debits Statement - DCTF related to the first quarter of 2003. On June 30, 2022, the amount is R\$ 2,966 (R\$ 2,905 on December 31, 2021). Currently, the lawsuit awaits the judgment of the appeals in the Higher Courts.

29.1.1.4 Regulatory

EDP São Paulo and EDP Espírito Santo

They refer to the tax assessment notices issued by ANEEL or other regulatory agencies that are in the phase of appeal by the distribution subsidiaries.

29.1.1.5 Other

Porto do Pecém

As a result of business combination related to purchase of Porto do Pecém, the amount of R\$ 21,745 is considered on June 30, 2022 (R\$ 21,745 as of December 31, 2021) resulting from lawsuit in which Porto do Pecém is co-plaintiff, promoted by a service provider of the plant construction that challenges alleged contractual breach. It is currently awaiting the beginning of the test phase of production.

EDP São Paulo

As of June 30, 2022 the total amount is R\$ 2,366. The provision was recorded in accordance with the Term of Restitution, in which it attributed responsibility to EDP São Paulo in favor of Enerprev in the event of disbursement related to the lawsuit 0021584-06.2001.4.03.6100 on behalf of Fundação CESP before the Federal Government, in which it discusses the rules of immunity and exemption regarding the payment of social contributions for the period from 1995 to 1999, the same was partially classified as a probable loss by the lawsuit's attorneys. The reversal of part of the amount was due to the release of the guarantee in the records of the lawsuit.



29.1.2 Risk of possible loss

There are ongoing labor, civil and tax proceedings, the loss of which has been deemed as possible. These items are periodically reassessed, not requiring formation of provisions as follow:

			Parent C	ompany			Consol	idated	
				Ass	ets			Ass	ets
		Balan	ce at	Judicial	deposit	Balan	ce at	Judicial	deposit
	Note	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Labor	29.1.2.1	1,505	1,540	33	54	106,543	111,988	5,915	6,104
Civil	29.1.2.2	150,003	107,153	1,006	307	1,484,297	1,341,280	16,012	14,991
Tax	29.1.2.3	47,920	46,885	1,035	995	2,186,320	2,132,095	110,457	131,504
Regulatory	29.1.2.4					12,298	12,298	552	552
Total		199,428	155,578	2,074	1,356	3,789,458	3,597,661	132,936	153,151

The total amount related to the guarantees of possible provisions in the Company is R\$ 770,272 on June 30, 2022 (R\$ 725,666 on December 31, 2021) and in consolidated R\$ 652,810 on June 30, 2022 (R\$ 736,225 on December 31, 2021).

Among the main claims where losses are deemed as possible, the highlights are as follow:

29.1.2.1 Labor

EDP - Energias do Brasil, EDP Espírito Santo, EDP São Paulo, Porto do Pecém and EDP Smart Soluções

Refers to several lawsuits that, in general, relate to overtime payment, salary equalization, joint responsibility involving service providing companies, indemnity for pain and suffering/ property damage derived from occupational diseases/accidents, among others.

29.1.2.2 Civil

EDP - Energias do Brasil

- Lawsuit 1109675-81.2014.8.26.0100, in progress in the 20th Civil Court of São Paulo Central Court, filed by Montcalm Montagens Industriais S.A. against companies MABE Construção e Administração de Projetos LTDA, Pecém II Geração de Energia S.A, Eneva S.A. and EDP Energias do Brasil, discusses an alleged contract unbalance in subcontracting carried out by MABE for provision of equipment assembling services related to implementation of UTE Pecém II, company of the Eneva S.A. economic group. Montcalm alleges that companies are jointly responsible for non-compliance with contract non-compliances, due to alleged contract succession and corporate succession. Currently, lawsuit is in the expert investigation stage. The estimated amount on June 30, 2022 is R\$ 68,009 (R\$ 60,630 on December 31, 2021).
- They refer mostly to lawsuits described in Note 29.1.1.2 Indemnities and Expropriations, in the amount of R\$ 122,128 as of June 30, 2022 (R\$ 109,146 as of December 31, 2021).

EDP Espírito Santo and EDP São Paulo

- Public civil action 26725-92.2009.4.01.3800, being processed by the 3rd Federal Civil Court of Belo Horizonte, filed by the Collective Interest Defense Association (ADIC), and claiming indemnity for material damages arising from the tariff adjustment (Parcel A). A decision was handed down in this litigation that determined the exclusion of the concessionaires from the list of defendants of the lawsuit, maintaining only ANEEL. The proceeding was suspended until the Superior Court of Justice (STJ) as at November 27, 2013, considered the 3rd Federal Circuit Court of Belo Horizonte competent to judge all the collective claims addressing the issue of Parcel "A". On April 5, 2017, a decision was issued extinguishing the case, also regarding ANEEL. After decision that extinguished the lawsuit without solution of the merit, presently the Company is awaiting decision of the appeal by the plaintiff. The lawsuit is conducted only in relation to ANEEL. As of June 30, 2022, the estimated amount for EDP Espírito Santo is R\$ 119,955 (R\$ 106,941 as of December 31, 2021) and that for EDP São Paulo is R\$ 269,557 (R\$ 240,310 as of December 31, 2021).
- Injunction 0002173-26.2014.4.01.3400, being processed at the 22nd Federal District of the Federal Regional Court of the 1st Region, which had been filed by Santo Antônio Energia S.A. (SAESA) against an act of the ANEEL Executive Board, and aiming at suspending liabilities for recomposing guarantees and capacity and avoiding payment of charges for transmission system use and possible penalties for failures to adhere to the timing plan. On February 26, 2014, the request for court authorization prior to judgment was partly granted, and impacted power distributors. Upon that decision, the subsidiaries, through the Brazilian Association of Energy Distributors (ABRADEE) filed a request before the Superior Court of Justice for suspending the granting, and the request was accepted. Currently, decision on appeal is being awaited. As of June 30, 2022, the estimated amount for EDP Espírito Santo is R\$ 22,389 (R\$ 19,960 as of December 31, 2021) and that for EDP São Paulo is R\$ 24,826 (R\$ 22,132 as of December 31, 2021).

EDP Espírito Santo, EDP São Paulo, Lajeado, Investco and Enerpeixe

• Ordinary Action 0028271-48.2014.4.01.3400, in process in the 13th Federal District of the 1st Region Federal Regional Court, also filed by SAESA against ANEEL with a request for a preliminary injunction to prevent application of the Mechanism for Assured Energy Reduction (MRA), in the Santo Antônio Hydroelectric Power Plant, during the turbine installation period. In the trial court the preliminary injunction was denied. In the appeal court, the Federal Regional Court accepted SAESA's request for action before court ruling and approved the retroactive effect, so that it became effective since early March 2012. The subsidiaries and ANEEL together filed requests for the Superior Court of Justice to suspend the preliminary injunction, and the requests were upheld, suspending it. On March 18, 2015, appeal proposed by SAESA was denied by STJ's special court. The decision considering SAESA's requests invalid was published on September 26, 2018. Currently, decision on appeal is being awaited. The consolidated estimated amount on June 30, 2022 is R\$ 32,745 (R\$ 29,192 on December 31, 2021).

- Lawsuit for Recovery of Undue Payments 0031324-59.2008.8.08.0024 proposed by Vale do Rio Doce CVRD claiming EDP Espírito Santo and Empresa de Luz e Força Santa Maria S/A to return the amount corresponding to the tariff increase instituted by DNAEE Ordinances 38/86 and 45/86 during the freeze period; that is, from February to November 1986, as well as the supposed effects of such increase in later tariffs. After conducting an expert examination, a decision was handed down on June 12, 2014, dismissing the claim in relation to Empresa Luz e Força Santa Maria S/A and ordering EDP Espírito Santo to refund the amounts paid by Companhia Vale do Rio Doce during the price freeze period. In view of the aforementioned decision, appeals were filed by the parties to the Espírito Santo Court of Justice. The appeals of EDP Espírito Santo and Empresa Luz e Força Santa Maria S.A. were accepted, and the appeal of Companhia Vale do Rio Doce was rejected. Companhia Vale do Rio Doce then filed a Special Appeal with the Superior Court of Justice, with a subsequent appeal, which is awaiting admission and judgment. The estimated amount on June 30, 2022 is R\$ 26,226 (R\$ 23,416 on December 31, 2021).
- Indemnity Lawsuit 0000526-91.2003.8.08.0024, currently being processed before the 6th Civil Court of the District of Vitória/ES, in which Transalfa claimed EDP Espírito Santo to pay (i) the amounts contained in the contracts for each trip contracted and not provided by the concessionaire and, (ii) loss of profits, due as a result of the unilateral termination without cause of the contract, in an amount to be arbitrated by the Court. Transalfa filled the decision settlement procedure on February 10, 2014, which is in the expert stage. The estimated amount on June 30, 2022 is R\$ 23,967 (R\$ 21,367 on December 31, 2021).



EDP São Paulo

• Collection Lawsuit 0187728-40.2007.8.26.0100, filed by EDP São Paulo in 2007 claiming: (i) RTR's conviction to refund R\$ 11,260 collected and not transferred; (ii) the disregard of the legal personality of RTR to sentence its partners and managers, jointly with RTR, to pay the aforementioned amount; (iii) the inclusion of Lemon Bank as the defendant in the lawsuit; and (iv) consequently, Lemon Bank's declaration of joint liability for the unlawful acts committed, ordering it to jointly return the aforementioned amount. The amount plus interest and monetary restatement exceeds R\$ 12,500. In 2014, EDP São Paulo signed an agreement with Lemon Bank, currently Banco Bracce, in which the parties agreed to (i) authorize the raising of the amount of R\$ 9.5 million in favor of the distributor; (ii) authorize the withdrawal of the outstanding balance of the judicial deposit in favor of Lemon Bank; and (iii) dismiss the suit in relation to Lemon Bank and proceed with the claim only against RTR Serviços Financeiros and its partners. On October 13, 2020, a judgment was handed down dismissing the lawsuit. The appeal filed is pending judgment, in view of the forecast of reversal of the merits judgment in favor of the subsidiary. The estimated amount on June 30, 2022 is R\$ 109,475 (R\$ 97,598 on December 31, 2021).

• Lawsuit for Annulment of administrative act 1031550-21.2017.8.26.0577, pending before the 10th Chamber of Private Law of the Court of Justice of the State of São Paulo, in which EDP São Paulo claimed the annulment of the assessment notices originating from the administrative proceedings 119354/2014 and 119464/2014, as well as declaring the unconstitutionality of municipal Laws 7451/2007 and 8766/2012, if the previous claims are not upheld, the reduction of fines to R\$ 10. On October 29, 2018, a decision was handed down upholding the demand to incidentally declare the unconstitutionality of article 1, \$2, \$3 and \$4 of Municipal Law 7451/2007, with the related subsequent amendments by Law 8766/2012 and Law 9559/2017, as well as declaring the nullity of the assessment notices mentioned in the complaint and the judgment of the appeals presented in administrative proceedings 119354/2014 and 119364/2014. The Municipality of São José dos Campos questioned the merits of the lawsuit and EDP São Paulo questioned the value of the fixed fees, and both filed appeals, which were timely dismissed. Subsequently, the lawsuit was sent and the appeals were accepted by unanimous vote, reducing only the amount of the fine and increasing the amount of attorney's fees.

EDP São Paulo filed the competent Special and Extraordinary Appeals, which were rejected, so it filed the competent Dispatch of Special and Extraordinary Appeal, which after being sent to the STJ, are under analysis of the Rapporteur Minister for judgment. The estimated amount on June 30, 2022 is R\$ 98,984 (R\$ 88,245 on December 31, 2021).

Porto do Pecém

As a result of the situation of water shortage in the state of Ceará, the state government, by means of Decree 32044 of September 16, 2016, established the collection of the Emergency Hydric Charge (EHE) to be levied on thermoelectric industries in the state, monthly charging based on the verified consumption in the amount of R\$7,210.00 every 1,000 cubic meters.

On October 13, 2016, the Porto do Pecém submitted to ANEEL an administrative request for obtaining, provisionally, the application of the new value of the Variable Cost per Unit (CVU) of the energy generated by the UTE Pecém I, in view of the collection of the new charge, once the same would affect the economic and financial equation of the Electricity Sale Contracts in the Regulated Environment (CCEAR). ANEEL, through Order 3293 as of December 16, 2016, dismissed the action of application.

Lawsuit promoted against ANEEL at December 19, 2016 is in progress, in order to have guaranteed the economic and financial balance of CCEARs, with transfer of the EHE to CVU. At January 31, 2017, preliminary injunction was dismissed. On May 3, 2017, Porto do Pecém filed a new appeal requiring new appreciation of the decision that granted temporary relief in favor of Porto do Pecém. The proceeding is currently awaiting the decision. In view of the facts, Porto do Pecém has recognized and transferred full EHE costs to CVU impacting net income as a counterparty to accounts receivable. On August 11, 2017, Decree 32305/17 was promulgated by the Ceará state government, which extended the charge for an indefinite period.

The estimated amount of the share on June 30, 2022 is R\$ 163,413 (R\$ 145,684 on December 31, 2021). Throughout 2020, a review of assumptions involving the calculation of the contingency was carried out, which previously took into account the estimate of the amount of EHE to be paid, according to the historical average, and now considers the effective risk of the action considering the transfer of the unit variable cost.

29.1.2.3 Tax

EDP - Energias do Brasil (Parent company and Consolidated)

• The Company is a party to administrative and judicial discussion related to the Brazilian Federal Revenue Service not recognizing a corporate income tax (IRPJ) negative balance, determined for the years 1999/2001, originating from a merged company (Magistra Participações S.A.), and that totals R\$ 23,443 on June 30, 2022 (R\$ 23,007 on December 31, 2021). Lawsuit is waiting for judgment in the administrative sphere.

EDP São Paulo and EDP Espírito Santo

• Lawsuit aiming to ensure the right to include PIS and COFINS debits for the periods of 2015 and 2017 to EDP São Paulo and to include PIS, COFINS debits, IRPJ (Corporate Income Tax) and CSLL (social contribution on net income) debits for the periods of 2015 and 2016 to EDP Espírito Santo, in the Special Tax Regularization Program (PERT), established by the Brazilian Federal Revenue Service, which are being regularly paid. However, they were not in the system at the time of consolidation carried out in December 2018, involving the amount on June 30, 2022 of R\$ 36,550 (R\$ 35,464 on December 31, 2021) for EDP São Paulo and R\$ 147,977 for EDP Espírito Santo (R\$ 143,55 on December 31, 2021). Currently, awaiting the court's decision.

EDP São Paulo

- Tax assessment notices assessed by the Federal Revenue Service, aiming at collecting the PIS, COFINS, IRPJ and CSLL for 2017, levied on non-technical losses of electric power. The amount restated up to June 30, 2022, is R\$ 147,977 (R\$ 116,957 as of December 31, 2021). EDP São Paulo has presented its defense and is awaiting judgment.
- Discussion at the judicial level regarding ICMS credits utilized by EDP São Paulo in the period from July to December 2003, referring to "Annulment/Return of Sale of electrical Energy" amounting to R\$ 128,443 restated up to June 30, 2022 (R\$ 125,000 as of December 31, 2021). EDP São Paulo has presented its defense and is awaiting judgment. The risk value has substantially increased due to the new adjustment criteria of the State Law 13918/09 and fees required by State Attorney's Office in the judicial phase.
- Administrative and legal proceedings relating to the use of ICMS credit, originating from the reversal of debt of canceled invoices (2007, 2012 and 2015) and crediting of property, plant and equipment (from 2014 to 2019). In December 2021, a new tax assessment notice was added, aiming at the collection of ICMS related to the use of ICMS credit for the acquisition of assets integrated into property, plant and equipment, based on the credit coefficient and form of bookkeeping of the invoices (2016 to 2020), totaling R\$ 165,867 as of June 30, 2022 (R\$ 160,730 as of December 31, 2021). The Subsidiary has presented its defense and is awaiting judgment.
- Judicial discussion before the Brazilian Revenue Service, aiming at canceling the debts arising from administrative proceeding No. 19515.720336/2014-24, which maintained the collection of debts offset with credit arising from the negative balance of CSLL of the spun-off company (Eletropaulo) for the year 2011, involving the amount of R\$ 29,238 as of June 30, 2022 (R\$ 28,867 as of December 31, 2021). EDP São Paulo awaits the decision of the lawsuit.
- Court discussion deriving from Tax Foreclosure filed by Federal Government claiming charge of CSLL (social contribution on net income) referring to calendar year 2009, which was offset against prior years' CSLL negative basis balance accumulated by spun-off company AES Eletropaulo that involves the amount of R\$ 40,633 adjusted on June 30, 2022 (R\$ 39,957 on December 31, 2021). EDP São Paulo has presented its defense and is awaiting indement.
- Administrative proceedings involve the restated amount up to June 30, 2022 in the amount of R\$ 109,076 (R\$ 107,314 as of December 31, 2021) referring to the non-homologated offsets of credits arising from IRPJ, CSLL, PIS and COFINS overpayments in 2001, as a result of the application of COSIT Opinion 26/02 (taxes on RTE). The amount decrease was due to the favorable decision obtained in one of the administrative lawsuits, canceling the debt collection. EDP São Paulo presented the defenses, and was successful in some of the lawsuits, which resulted in the reduction of the contingency. Remaining lawsuits are awaiting judgment.



- Lawsuit relating to Cofins of the period of 1993 to 1995, in a joinder with Eletropaulo. The dispute refers to the right to the future use of the amnesty brought by Provisional Measures nos. 1858-6 and 1858-8, granted to taxpayers that failed to pay taxes as they considered them inappropriate. In the second instance judgment, the right to amnesty was partially confirmed, excluding the portion concerning the charges of Decree Law 1025/69. Up to June 30, 2022, the restated amount is R\$ 78,232 (R\$ 77,408 on December 31, 2021). The proceeding is currently awaiting the judgment of an Appeal to the Higher Courts.
- Assessments of the Municipal Authorities that require the payment of fine for alleged breach of ancillary liabilities related to the installation of electricity poles as well as inspection fees for works and public places and public price. The amount of the contingency on June 30, 2022 is R\$ 114,364 (R\$ 102,378 on December 31, 2021). In the first quarter of 2022, there was a significant increase in the contingency amount, due to the change in risk to possible of one of the lawsuits, which discusses the rate of inspection of works. EDP São Paulo presented defenses, and are awaiting judgment.
- Administrative discussions related to non-approval, by the Brazilian Federal Revenue Service, of the credits arising from the negative balance of IRPJ (income tax) and CSLL (social contribution) relating to calendar year 2016 and 2017, involving the amount of R\$ 13,955 on June 30, 2022 (R\$ 13,415 on December 31, 2021). EDP São Paulo has presented its defense and is awaiting judgment.
- Administrative discussions related to non-approval by the Brazilian Federal Revenue Service of PIS and COFINS credits overpaid in the periods of 2015 and 2016, involving the amount of R\$ 17,342 on June 30, 2022 (R\$ 16,550 on December 31, 2021). EDP São Paulo has presented its defense and is awaiting judgment.
- Lawsuit aiming to ensure the right to include PIS and COFINS debts from the periods of 2015 and 2017, in the Special Tax Regularization Program (PERT) established by the Brazilian Federal Revenue Service, which are being regularly paid. However, they were not included in the system upon consolidation carried out in December 2018, involving the amount of R\$ 36,550 as of June 30, 2022 (R\$ 35,464 as of December 31, 2021). EDP São Paulo is awaiting judgment.

EDP Espírito Santo

- Administrative dispute related to the tax deficiency notice assessed by the Brazilian Federal Revenue Service, aiming at collecting the PIS, COFINS, IRPJ and CSLL for the periods of 2014 and 2015, levied on non-technical losses of electric power. The amount of the restated lawsuit up to June 30, 2022 is R\$ 191,243 (R\$ 184,042 on December 31, 2021). EDP Espírito Santo has presented its defense and is awaiting judgment.
- INSS tax authorities issued social security contribution on: (i) not considering self-employed and other legal entities, claiming the existence of employment bond between service providers and EDP Espírito Santo; and (ii) the levy of INSS tax on profit sharing and scholarship payments made to employees that are pension plan members. These notifications restated up to June 30, 2022 amount to R\$ 8,804 (R\$ 8,685 on December 31, 2021) and are currently awaiting administrative adjudication.
- Sundry municipal authorities: EDP Espírito Santo is discussing in court and administratively the collection of ISSQN allegedly levied on services related to the supply of electrical power. Also includes payment demand on land occupied by posts for the electricity network and public lighting. These proceedings restated up to June 30, 2022 total the amount of R\$ 119,579 (R\$ 116,642 on December 31, 2021). Of this amount, special emphasis on the amount of R\$ 97,086 (R\$ 94,843 at December 31, 2021) due to the issuance of 122 tax assessment notices by the municipality of Vitória, aiming at collecting the ISSQN the period from March 2011 to February 2016. EDP Espírito Santo presented administrative and judicial defenses, and are awaiting judgment.
- Administrative and court proceedings with regard to tax offsetting issues not ratified by the federal tax authorities, based on credits recognized in court, as well as negative IRPJ and CSLL balances resulting from IRPJ, CSLL, PIS, and COFINS overpayments made in 2001, as a result of applying Opinion COSIT 26/02 (taxes on RTE) totaling R\$ 107,132 as of June 30, 2022 (R\$ 111,235 as of December 31, 2021). EDP Espírito Santo presented the defenses, and was successful in some of the lawsuits, which resulted in the reduction of the contingency. Remaining lawsuits are awaiting judgment.
- Lawsuit aiming to ensure the right to include PIS, COFINS, IRPJ and CSLL debts from the periods of 2015 and 2016, in the Special Tax Regularization Program (PERT) established by the Brazilian Federal Revenue Service, which are being regularly paid. However, they were not included in the system upon consolidation carried out in December 2018, involving the amount of R\$ 147,977 as of June 30, 2022 (R\$ 143,550 as of December 31, 2021). EDP Espírito Santo awaits the decision.
- Tax assessment notice issued by the Brazilian Federal Revenue Service, aiming at the collection of PIS and COFINS due to the credits used as inputs in the period 2017 and 2018. The updated amount as of June 30, 2022, is R\$ 4,280 (R\$ 4,171 as of December 31, 2021). EDP Espírito Santo has presented its defense and is awaiting judgment.

Additionally, the balance shown in the Judicial Deposit on June 30, 2022 is mainly due to case No. 2009.50.01.010131-6 in the amount of R\$ 59,934 (R\$ 57,291 on December 31, 2021), on the tax enforcement aimed at collecting COFINS debts for the months of March to October 2001, which were offset with credit arising from the improper payment of FINSOCIAL. After the decision in the case records of an interlocutory appeal against the National Treasury, the settlement of the Bank Guarantee Letter presented in the case execution documents was determined, resulting in the judicial deposit.

EDP Trading

- Administrative discussion about the collection of IRPJ, CSLL, PIS and COFINS debts referring to 2004/2006, arising from the non accreditation of the offsetting of these tax credits. The restated amount of these proceedings on June 30, 2022 is R\$ 14,750 (R\$ 14,494 on December 31, 2021). EDP Trading presented the defenses, and was successful in some of the lawsuits, which resulted in the reduction of the contingency. Remaining lawsuits are awaiting judgment.
- Administrative dispute arising from the Notice of Tax Violation issued by Brazil's Federal Revenue Service, aiming to collect a fine for allegedly incorrect information in the ancillary obligations (EFD ICMS/IPI and EFD Contributions) for FY 2016, involving the amount of R\$ 25,434 on June 30, 2022 (R\$ 24,294 on December 31, 2021).

Lajeado

- The administrative and legal spheres discuss proceedings of the Brazilian Federal Revenue Service in 2014, aimed at the collection of income tax (IRPJ) and social contribution (CSLL) due to the disallowance of expenditure on goodwill on the acquisition of ownership interest. Up to June 30, 2022, the restated amount is R\$ 149,365 (R\$ 145,323 on December 31, 2021). Currently, it is awaiting the collection judgment of the adjusted fine in the administrative sphere and in the judicial sphere of the other amounts under collection (principal restated with increase in charges of Attorney General's Office).
- Discussion at the administrative level regarding the non-approval by the Federal Revenue Service of the Corporate Income Tax IRPJ negative balance credits for the 2014 calendar year, involving the amount, as of June 30, 2022, of R\$ 8,193 (R\$ 7,894 as of December 31, 2021). Lajeado has presented its defense and is awaiting judgment.

Enerpeixe

- Administrative disputes related to the offsets of PIS and COFINS not ratified by the Brazilian Federal Revenue Service in the periods from 2012 to 2015, due to the supposed shortage of credit as the ratifying DCTFs have not been analyzed by the Federal Revenue Service as of June 30, 2022, totaling the amount of R\$ 159,899 (R\$ 151,173 as of December 31, 2021). The increase in value is due to entry of new lawsuits. Enerpeixe presented defenses, and are awaiting judgment.
- The administrative sphere discusses proceedings of the Federal Revenue Service, aimed at the collection of income tax (IRPJ) and social contribution (CSLL) calculated in the periods from 2014 to 2016 for supposed lack of payment. Up to June 30, 2022, the restated amount is R\$ 63,440 (R\$ 60,886 on December 31, 2021). Energeixe made administrative defense and is awaiting decision.
- Tax foreclosure filed by the State Treasury of Tocantins, targeting the collection of a fine due to supposed discrepancies of information contained in the records for the 2014 period. Up to June 30, 2022, the restated amount is R\$ 5,225 (R\$ 5,003 on December 31, 2021). Enerpeixe made defense and is awaiting decision.



Porto do Pecém

It refers to the legal discussion of the tax foreclosure 000.153777.2015.405.8100 totaling R\$ 96,346 on June 30, 2022 (R\$ 93,708 on December 31, 2021) filed by Federal Government, aiming at the collection of IRPJ (Corporate Income Tax) and CSLL (Social contribution on net revenue) debits resulting from the exclusions of certain financial income and foreign exchange income earned in the months of January, February and December 2009. Awaiting the judgment of the appeals in the Higher Courts.

29.1.2.4 Regulatory

EDP Espírito Santo

Refers to the penalty for exceeding the Transmission System Use Amounts (MUST) for the years 2011 and 2013. The contracting of the MUST was carried out as recommended by the National Electric System Operator (ONS). However, due to systemic restrictions, owing to the absence of a basic network to flow generation through the SIN, in 2011 the flow increased the use of the Mascarenhas connection point and, in 2013, there was a reversal of flow at the Mascarenhas point, resulting in an overrun at the Campos connection point. Currently, the lawsuit is under analysis with an injunction suspending the charges until the assessment of the merits.

29.1.3 Risk of remote loss

Additionally, there are ongoing labor, civil and tax proceedings, the loss of which has been deemed as remote. For these lawsuits, the balance of judicial deposits as of June 30, 2022, in the Parent Company is R\$ 33 (R\$ 1,215 as of December 31, 2021) and in the subsidiaries EDP São Paulo, EDP Espírito Santo, EDP Trading, Enerpeixe, Porto do Pecém, Lajeado, Mata Grande Transmissora, EDP Transmissão Aliança, EDP Transmissão SP-MG, EDP Transmissão Litoral Sul, EDP Smart Serviços, Investo and EDP Goiás is R\$ 67,508 (R\$ 60,032 as of December 31, 2021).

29.2 Environmental permits

The amount of R\$ 83,738 - Current and non-current - on June 30, 2022 (R\$ 77,188 on December 31, 2021) refers to provisions for the costs of providing previous permits, installing and operating UHEs, PCHs, UTE and LT, related to requirements of governmental agencies.

Environmental permit costs are either associated with the Basic Environmental Project - PBA or are in addition to it, and their main objectives are reforestation, acquisition and regularization of rural and urban areas, recovery and improvement of roads, electrical and sanitary infrastructures, and the implementation of conservation units. The balance of this provision is recognized based on the best available estimate, and monetarily restated based on the general market price index (IPCA). The subsidiaries changed their updating rate from IGP-M to IPCA, as the index currently reflects the best inflation estimate in the market. The subsidiaries made the adjustment to present value on the balance as a discount, which is compatible with the nature, term and risks of similar transactions under market conditions.

Previous permits and installation permits obtained during planning and installation of the projects, and consequently, are recognized as plant costs, more specifically as dam costs (hydroelectric power plants) or machinery and equipment (thermal plants), according to according to the Electricity Sector Accounting Manual (MCSE) published by ANEEL, and depreciated over the useful life of such property, plant and equipment. The operating permits, obtained for the commercial go-live of the plants, are recognized as intangible assets and will be amortized over a period which represents the duration of the permits.

Power generation, distribution and transmission subsidiaries are subject to extensive Brazilian environmental legislation in the federal, state and municipal spheres. Compliance with this legislation is verified by government agencies and authorities that have the power to impose administrative sanctions for any breach of the legislation.

The costs associated with the maintenance of these permits allow to prevent the occurrence of social and environmental impacts, contributing to the management of operating and regulatory risks, and also allow social and environmental actions focused on sustainable development.

The Company maintains a commitment to and processes of continuous improvement regarding environmental issues, seeking excellence and a sound basis for the planning of its actions, in line with the Sustainable Development Goals – SDGs. EDP also maintains goals for the 2022 and 2025 directly related to 9 of the 17 SDGs, including goals directly linked to environmental issues, such as SDG 13 on climate change and SDG 15 on protection of terrestrial life. To manage the topic, we have a Policy on Management and Sustainability Systems and Environmental Management Systems (EMS), in line with the ISO 14001 Standard, with activities conducted by the local Environment areas of the business units.

The Company and its subsidiaries develop projects that also confirm their commitment with efforts to restore and preserve biodiversity, namely:
(i) Water and affluents: With focus on water resources' conservation and efficient use, the Company and its subsidiaries have in place a rainwater collection system on the roof of Porto do Pecém subsidiary's administrative building, in Centros de Serviços da Distribuição Poá (CSD), Carapina

(ES), São Mateus (ES), Linhares (ES), Cachoeiro (ES) and at the EDP São Paulo's headquarters in São José dos Campos. In addition, UTE Pecém also relies on the reuse of part of the effluents in the energy production process.

(ii) Waste: In addition to seeking reduction of materials' consumption, the Company and its subsidiaries segregate, store, treat and dispose of their waste in an environmentally appropriate manner, complying with applicable legal requirements. In subsidiary Porto do Pecém, ashes produced in power generation are reused, sent for processing in cement industry, thus reducing the quantity of non-hazardous waste sent to landfill. Distributors use vegetable oil in distribution transformers which are purchased, renovated and have a contract for recovery of transformers that help reduce natural resources' consumption to manufacture new equipment, encouraging circular economy.

(iii) Biodiversity: In their environmental policy, the Company and its subsidiaries establish commitments related to biodiversity and ecosystem services and to management of impacts of their activities along their value chain. Main continuous actions involve aerial and fluvial monitoring of the plant's dams, monitoring of fauna and flora in plant's areas and rights of way (lines and networks) in distribution and transmission rural areas. In the Distribution area, analyzes are carried out during project planning, based on geoprocessing and field visits, so that the presence of conservation units, legal reserves, permanent preservation areas and native vegetation in the processes of implementation of lines can be evaluated. The analyzes aim to find alternatives with the least possible impact or solutions to mitigate them.

(iv) Currently, the Company maintains the 2021-2025 Strategic Climate Plan (PEC 21-25). This plan aims to provide greater clarity on the mitigation actions that will be taken to meet the Group's climate goals, a deepening of the climate and strategic scenarios for managing climate risks and opportunities and action plans to improve performance in sustainability indices related to the topic. The Company has emission reduction targets approved by science (SBTi targets).

Disbursements related to environmental licensing occurred in the period amounted to R\$ 144,798 (R\$ 86,159 in 2021). Out of this sum, the amount capitalized in the year under the headings of Property, plant and equipment, Intangible assets and Concession assets was R\$ 140,853 (R\$ 76,124 in 2021), related to biodiversity and landscape protection and environment management and protection. With counterparty in income (loss) for the period, under Third-party services, the amount of R\$ 3,965 (R\$ 10,035 in 2021) was recorded, related to the Soil and Underground Water Monitoring in all Company facilities, and waste management.

29.3 Dismantling

The amount as of June 30, 2022, of R\$ 11,077 (R\$ 10,671 as of December 31, 2021) refers to the subsidiary Porto do Pecém. The Dismantling was constituted in order to address the responsibility relating to the expenses on replacement of the sites used by the power plant in its original state. This provision was calculated based on the current value of corresponding future responsibilities and is recorded as a counterparty to Property, plant and equipment (Note 23). Provisions are subject to an annual review, in accordance with estimated future responsibilities.

The calculation of the allowance was made from the costs obtained from reputable external entities, designed by the end of plant's operation authorization, restated at IGP-M, and then calculated the present value of this liability at the discount rate of 9.0% p.a. representing the financing rate at the time of recognition.

30 Shareholders' equity

30.1 Capita

On June 30, 2022 and December 31, 2021, the Company's capital is R\$ 5,502,716, fully subscribed and paid-up, represented by 581,165,268 common shares, all registered, book-entry and with no par value, with the following main characteristics:



- Capital is exclusively represented by common shares. Each common share will grant the holder the right to one vote on the resolutions of the Company's General Meetings;
- The shares are indivisible in relation to the Company. When the share belongs to more than one person, the rights vested thereupon will be exercised by the joint ownership representative;
- The issue of Founders' shares by the Company is prohibited;
- The Company is authorized to increase the capital up to the limit of 1,000,000,000 new common shares regardless of statutory reforms, by decision of the Board of Directors, which will also be responsible for establishing the terms of the issue, including the price, term and form of its payment;
- The Company may issue shares, debentures convertible into common shares and subscription bonuses within the limit of the authorized capital; and
- At the sole discretion of the Board of Directors, it is possible to exclude or reduce the right of preference in the issues of shares, debentures convertible into shares and subscription bonuses, whose placement is performed through sale at a stock exchange or public subscription, under legal terms, and within the limit of the authorized capital.

The common shares are classified as capital, and any costs attributable to the share issue are deducted, when applicable.

The capital is composed as follows:

	06/30	2022	12/31/	2021	
Shareholder	Number of shares	% interest	Number of shares	% interest	Controlling shareholder
EDP International Investments and Services, S.L. (1)	183,141,323	31.51	180,209,523	31.01	Yes
EDP IS – Investimentos e Serviços, Sociedade Unipessoal, Lda (1)	142,584,671	24.53	142,584,671	24.53	Yes
Board members and Directors	261,954	0.05	165,005	0.03	
Treasury shares (2)	13,606,506	2.34	4,435,100	0.76	
Free-float shares	241,570,814	41.57	253,770,969	43.67	
Total	581,165,268	100.00	581,165,268	100.00	

(1) Foreign-owned company.

(2) Treasury shares do not have equity rights.

30.2 Reserves

	Note	06/30/2022	12/31/2021
Capital reserves			
Income (loss) from disposal of treasury shares	30.2.1	58,968	60,490
Stock options granted	30.2.2	3,799	5,681
Goodwill in the merger of parent company		35,351	35,351
Other capital reserves		30,516	31,312
		128,634	132,834
Profit reserves			
Legal		673,859	673,859
Profit retention	14	4,909,889	4,116,043
Proposed additional dividend	14		1,470,663
		5,583,748	6,260,565

30.2.1 Result of the disposal of treasury shares

The change in the year of R\$ 1,523 is due to the calculation of losses and gains on the granting of shares.

30.2.2 Stock options granted

The Company provides to its managers and certain employees appointed by Board of Directors, stock option plans for purchasing shares of the company. Options are priced at fair value on grant date, adjusted at present value and are recognized on a straight-line basis in income over option grant period as a contra-entry to shareholders' equity. At the end of each year, the Company reviews its estimates of the number of options and shares whose rights must be acquired based on these conditions and recognizes impact of initial estimates review, if any, in the statement of income as a contra-entry to shareholders' equity.

The change in the year, in the amount of R\$ 1,882, is due to the provisions for shares granted referring to plans II, III, IV, V and VI, as well as the transfer of the grant to employees covered by the ILP II and IV plan.

		Qty. of			Number of s gran	
Plans	Acquisition date	shares acquired by employees	Unit price (R\$)	Total value of acquired shares	Incentive plan	Retention plan
Remuneration plan II	June 2017	44,113	13.37	590	2,845	11,930
Remuneration plan II	August 2017	27,747	14.26	396		
Remuneration plan III	June 2018	83,240	13.75	1,144	79,746	156,501
Remuneration plan IV	June 2019	57,892	18.68	1,081	5,541	19,817
Remuneration plan V	June 2020	71,256	16.71	1,191	94,507	87,144
Remuneration plan V	July 2020	12,000	16.71	201	24,000	73,607
Remuneration plan VI	August 2021	71,645	18.69	1,339	122,181	172,887
Total		367,893		•	328,820	521,886

		Incentiv	e plan			Retentio	on plan	
Plans	Number of shares at 12/31/2021	Grant/ Decrease	Exercised	Number of shares at 06/30/2022	Number of shares at 12/31/2021	Grant/ Decrease	Exercised	Number of shares at 06/30/2022
Remuneration plan II	71,704	(7,758)	(61,101)	2,845	58,646		(46,716)	11,930
Remuneration plan III	83,404	(3,658)		79,746	167,410	(10,909)		156,501
Remuneration plan IV	64,859	(7,937)	(51,381)	5,541	135,900	(13,256)	(102,827)	19,817
Remuneration plan V	130,622	(10,224)	(1,891)	118,507	170,176	(9,425)		160,751
Remuneration plan VI	130,167	(7,986)		122,181	172,887			172,887
	480,756	(37,563)	(114,373)	328,820	705,019	(33,590)	(149,543)	521,886

30.3 Other comprehensive income

The changes in Other comprehensive income in the period are as follow:

	Balance at December 31, 2021	Equity in net income of subsidiaries	Balance at June 30, 2022
Equity accounting on other comprehensive income of subsidiaries			
Gains and (losses) with subsidiaries and associated companies	(654,184)	63,245	(590,939)
	(654,184)	63,245	(590,939)



30.4 Treasury shares

The repurchase of own shares is classified in the line item Treasury Shares and recognized at cost of acquisition charged to shareholders' equity. When these shares are sold, their gain or loss on the transaction will be transferred to Capital reserves.

On August 28, 2020, the Company released a Material Fact stating that, on this date, the Board of Directors approved the program for the repurchase of common shares issued by it. The purpose of the repurchase was to acquire shares issued by the Company to be held in treasury, with the objective of investing available resources to maximize the generation of value for shareholders, since, in the view of the Company's management, the current value of its shares does not reflect the actual value of its assets combined with the prospect of profitability and generation of future results.

In a Board of Directors' Meeting held on October 25, 2021, the Company's Board of Directors approved the cancellation of shares currently held in treasury and the launch of a new buyback program for common shares issued by it.

The Company canceled a total of 25,685,126 common shares of its issuance held in treasury, without reducing the value of the capital. As a result of the Cancellation of Shares, the Company's capital stock, of R\$ 5,502,715,947.12, was divided into 581,165,268 common shares, all nominative, bookentry and without par value, keeping the amount of 200,000 common shares in treasury.

Aiming to maximize the generation of value for the Company's shareholders, and capture the appreciation potential of the Company's shares, the Board of Directors approved the implementation of a new Buyback Program. Up to 23,558,500 common shares issued by the Company will be acquired within the scope of the Buyback Program, in view of the limit for holding treasury shares provided for in article 8 of ICVM 567/15; that is, 10% of the shares of each type or class of shares outstanding on the market.

The purpose of the Repurchase Program is to acquire shares issued by the Company to be held in treasury, with the objective of investing available resources to maximize the generation of value for shareholders, since, in the view of the Company's management, the current value of its shares does not reflect the actual value of its assets combined with the prospect of profitability and generation of future results.

Management believes that this resolution is part of the Company's ongoing process of maximizing value for its shareholders and that its current financial situation is compatible with the possible execution of the Buyback Program under the approved conditions, with no impact on the fulfillment of the obligations assumed to the clients, creditors and other commitments. Still on October 25, 2021, the Company released the characteristics of the Share Buyback Program to the market:

Deadline for carrying out operations	Maximum shares that can be repurchased	Quantity repurchased of shares	Average price for acquisition	Funds available	Interim financial institutions
18 months after RCA	23,558,500	13,606,506	20.66	Profit or capital reserves of the Company, except for the reserves described in the first paragraph of article 7, CVM Instruction No. 567/15.	BTG Pactual CTVM S.A.; Itaú; Santander CCVM S.A.; Safra Corretora de Valores e Câmbio Ltda.; nd XP Investimentos CCTVM S/A

30.5 Non-controlling interest

Balance as of June 30, 2022, of R\$ 1,195,417 (R\$ 1,142,615 as of December 31, 2021) refers to interest that other shareholders hold on subsidiaries (Note 18.4).

The total non-controlling interest on the balance sheet on June 30, 2022 is comprised of: (i) R\$ 514,569 corresponding to Lajeado; (ii) R\$ 385,928 corresponding to Investco; (iii) R\$ 261,405 corresponding to Enerpeixe; (iv) R\$ 33,385 corresponding to EDP Transmissão Aliança; and (v) R\$ 130 corresponding to EDP Goiás.

The summarized information on the cash flows of the subsidiaries that hold non-controlling interests is presented below:

				Transmissão		
	Investco	Enerpeixe	Lajeado	Aliança	EDP Goiás	Total
Net cash from operating activities	74,733	94,780	87,160	54,110	67,896	378,679
Net cash invested in investment activities	(189)	(983)	(5)	(11,855)	(25,027)	(38,059)
Net cash invested in financing activities	(125)	(88,232)	(59,956)	(23,404)	(46,458)	(218,175)
Increase (Decrease) in cash and cash equivalents	74,419	5,565	27,199	18,851	(3,589)	122,445

31 Revenue

Revenue is measured at the fair value of the consideration received or receivable. Revenue is recognized on monthly basis when there is convincing evidence that: (i) identification of rights and obligations in contract with client; (ii) identification of performance obligation in the contract; (iii) determination of price for each type of transaction; (iv) allocation of transaction price to performance liabilities stipulated in contract; and (v) compliance with contract's performance liabilities. Revenue is not recognized if there are significant uncertainties as to its realization.

The services provided to the clients have mainly the following characteristics: (i) are routine and recurrent; (ii) have the same transfer pattern; and (iii) are provided to the client over a specific period of time. Therefore, in relation to meeting the performance obligation of the Company and its subsidiaries, they are substantially met over time.

The Company and its subsidiaries recognize their Revenue net of any discounts, rebates, refunds, credits, price concessions, incentives, performance bonuses, penalties or other similar items.

The Revenue of the Company and its subsidiaries is measured according to the performance obligations identified in agreements with clients. The main recognition and measurement criteria per segment are presented below:

Distribution

- Billed supply: They are recognized by power supply occurring in a given period. This measurement takes place in accordance with the reading schedule set by the distributor. Revenue from electricity distribution services is therefore made according to this schedule, and the Revenue from services recorded as invoices are issued based on current tariff approved by regulatory agency.
- Distribution system use tariff Billed: Recognized by the availability of the infrastructure of the electric network of distribution to its customers (free and captive), where the fair value of the payment is calculated according to the system use tariff, which is defined by the regulatory agency.



- Not billed: Refers to the energy supplied and/or use of the distribution system which was not billed yet, corresponding to the period lapsed between the date of the last reading and the closing of financial statements. It is estimated and recognized as unbilled Revenue, based on the actual amount of energy distributed during the month and the annual loss rate and current tariff.
- Sectorial financial assets Revenue: It is recognized monthly as the difference between the costs belonging to Parcel "A" actually incurred in the result and those recognized in Revenue from operations with electricity estimated at the current tariff by ANEEL.
- Supply Billed: Refers to electric power supplied to other concessionaire, under contractual conditions. The amount of the payment is determined by the volume of energy delivered multiplied by the current tariff defined by the regulatory agency.
- Short-term energy: Revenue is recognized at fair value of consideration receivable at the time in which the excess of energy is traded in the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica CCEE). Consideration corresponds to multiplication of sold energy volume by Difference Settlement Price PLD.
- Revenue from construction: (iii) The recognition of construction Revenue is directly associated with additions to Concession assets, without incorporating a profit margin into this construction activity in accordance with Technical Interpretation ICPC 01 (R1) Concession Agreements. The establishment of the construction Revenue results from the allocation of hours worked by the technical teams, the materials used, the measurement of the provision of third-party services and other directly allocated costs by means of input method in compliance with CPC 47. This Revenue is recorded as counterparty to the cost of infrastructure construction for the same amount (Note 32).
- Grants linked to granted service: It is recognized when actually granting discounts on tariffs in the consumer units benefiting from government grants (Note 16.1) through the difference between the reference tariff for the respective consumer class and that actually applied to consumers benefiting from these grants.
- Leases and rentals: The lease Revenue is measured at the fair value of the payment receivable and is recognized on monthly bases pursuant to the lease contracts.

Generation

- Electricity supply: Revenue is recognized based on the assured power and the tariffs specified in the supply agreements. The subsidiary may sell energy produced in two environments: (i) in Free Trade Market (ACL), where trading of electric power occurs through free negotiation of prices and conditions between the parties, with bilateral contracts; and (ii) in ACR, where there is trading of electric power to distribution agents, with energy price established by the Regulatory Agency through energy auctions.
- Short-term energy: Revenue is recognized at fair value of consideration receivable at the time in which excess of produced energy, after allocation of energy in MRE, is traded in the CCEE. Consideration corresponds to multiplication of sold energy volume by PLD.

Transmission

· Revenue from construction of construction infrastructure

Construction Revenue is recognized as a performance obligation that is met by the construction of the transmission line and its associated assets. The recognition of Revenue from construction is directly associated with the additions to the contractual asset, according to the expenditures incurred (input method). The establishment of the construction Revenue results from the allocation of hours worked by the technical teams, the materials used, the measurement of the provision of third-party services and other directly allocated costs. This Revenue is recorded as counterparty to the Concession Assets, plus the construction margin and PIS and COFINS.

Margins of performance obligation for construction and improvement to form this Revenue are an accounting estimate and, on June 30, 2022, it is from -23.72% to 44.71% on real construction cost in Revenue.

This margin is estimated by transmission companies considering projected construction cost budget and possible efficiencies, considering regulatory deadline for construction work delivery. Possible Revenue resulting from early end of Transmission Line is recognized in Revenue for the period of effective early commercial operation authorized by ANEEL.

According to concept used by transmission companies, construction margin is a value creation component, represents present value of concession infrastructure construction service and, together with O&M margin and contract remuneration rate (implicit rate), contributes to zeroing present value of projected cash flow from investments and RAP receipts over the entire concession term.

Revenue from operation and maintenance (O&M)

O&M Revenue is recognized monthly, as of the date that the Company is authorized to operate, as a performance obligation which is met by the operation and maintenance of the transmission line. This Revenue is calculated based on the sums of costs anticipated to comply with the concession agreement, plus a margin.

O&M performance obligation margins for the formation of this Revenue is an accounting estimate and on June 30, 2022 they are equivalent to 5.00% and 218 00%

According to business model practiced by transmission companies, which work with markup range for pricing that should vary according to project profitability achieved in concession auction. This range is based on internal regulatory pricing studies, sectorial references for operation and maintenance, and previous experience with transmission projects. O&M Revenue is adjusted monthly with RAP result actually allowed to be charged by the National System Operator (ONS).

• Remuneration of concession assets

The concession agreements have a significant financing component, since the period of receipt for the infrastructure construction is long term (30 years). Therefore, as required by CPC 47, the return on concession assets is calculated based on the average funding rate of the project from the formalization of the concession agreement with the Concession Grantor on the balance of Concession Assets.

The SEP Circular Letter 01/2020 states that contractual remuneration should be made at the asset's remaining implicit rate after definition of concession's construction and O&M margins. However, still according to guidelines, rate should be close to financing market standard.

Remuneration rates for Transmission companies' Concession Assets represents 5.00% to 13.65% p.a. for the entire Concession period and is based on internal studies and own business model. In this sense, according to transmission companies' judgment, residual rate must be between weighted average cost of capital and debt contracting rate, both nominal values and before taxes.

Any changes in weighted average cost of capital promoted by ANEEL in Tariff Readjustment or Review processes with corresponding impact on RAP will have their effects recognized in Revenue for the period in which Tariff Modification is approved by regulatory body.

Trading

Revenue is recognized based on bilateral agreements with market agents and duly registered with the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE). Future commitment contracts are classified as Financial Instruments, recognized at fair value through profit or loss, pursuant to CPC 48 - Financial Instruments (Note 15).

Clients

Cash sales and financed sales

Revenue is recognized upon completion of the project, in the case of cash and financed sales. In the case of installment sales, the adjustment to present value is deferred over the term of the agreement.



Sales recognized by phased transfer of control

Sales recognized by phased transfer of control have their Revenue recognition directly associated with the measurement of the provision of services and other directly allocated costs, through the input method, in accordance with CPC 47. Certain agreements have a significant financing component. These are recognized proportionately over the duration of the agreement using the funding rate that would be reflected in a separate transaction between the parties.

• Finance and operating leases

For finance leases, Revenue related to the financing component of the agreements is recognized in the statement of Revenue for the period during the contractual period, being initially recognized at the beginning of the lease. For operating leases, the agreement payments are recognized as Revenue in the statement of Revenue on a straight-line basis and in line with the depreciation of the respective leased assets, during the lease

Page					Changes in	the period		
March Mar								
Personal		Note	04/01/2022-	04/01/2021-	04/01/2022-	04/01/2021-	04/01/2022-	04/01/2021-
December 1985 198	Supply							
Pural	Residential				1,693,604	1,695,355	712,135	595,762
Public lighting					304,647	342,836	153,450	127,422
Public lighting					745,371	699,458	339,457	245,794
Public playing 1992					264,713	267,528	79,166	68,592
Public parking 10,000 10					140,804	113,739	71,372	45,945
Distribution system use tariff - Billed Sale						166,644	45,112	36,085
Distribution system use tariff - Billed Captive consumes Read-shrifal Captive consumes Captive Capt							50,086	40,818
Distribution system use fartif - Billed	Own consumption						4 450 770	1 100 110
Captive consumers	Distribution system use tariff - Billed				3,418,011	3,391,906	1,450,778	1,160,418
Peachermail								
Industrial	-						730.781	657,400
Dementable								
Pural Soverment Sovermen	Commercial							
Severment Seve	Rural							
Public lighting Public lig	Government							
Public service 3,200,571 3,070,721 525,081 556,081 565	Public lighting							
Free consumers	Public service							
Not billied 31.2 Supply 0 100.524	Free consumers				3,220,571	3,070,721		
Supply Clistribution system use tariff - Billed Clin - 111,737 Clin - 126,7674 Clin - 126,76			-	-				
Distribution system use tariff- Billed	Not billed	31.2						
Sectorial financial assets Revenue 8	Supply						(100,524)	(11,126)
Sectoral francial assets Revenue 8	Distribution system use tariff- Billed						(111,731)	(27,674)
CVA Statement of concession assets Statement of Concession a							(212,255)	(38,800)
Financial items - Extraordinary Tariff Review (RT 31.3 Financial items - Other		8					(553 441)	194 892
Finacial items - Other PIS/COFINS 1		31.3						
PIS/COFINS								
Supply - Billed 31.4 2,805,735 3,086,169 472,933 580,620 Short-ferm enery 31.5 405,140 386,245 31,808 165,538 Sales 31.6 405,140 386,245 31,808 165,538 Restatement of concession assets 478,131 595,177 186,700 179,672 136,700 Restatement of indermifiable financial assets 20 128,220 48,463 8,520 Restatement of indermifiable financial assets 20 4,5403 8,520 4,461 Chargeable Services 31.8 18,520 4,461 4,780 4,461 Chargeable Services 31.8 18,520 4,461 6,527 Refund for unavailability (7,024) 6,527 1,582 Leases and rentals 15 46,537 1,570 Charge operating Revenue 819 683 9,849,455 9,935,041 5,799,869 5,473,537 Cropating Revenue 819 683 9,849,455 9,935,041 5,799,869 5,473,537	PIS/COFINS							
Short-term energy 31.5			-	-	-	-	34,810	359,322
Sales 31.6 Revenue from construction	Supply - Billed				2,805,735	3,086,169	472,933	580,620
Revenue from construction Restatement of concession assets Restatement of indemnifiable financial assets 20 Restatement of indemnifiable financial assets 20 Revenue from operation and maintenance (0&M) Restatement of indemnifiable financial assets 20 Revenue from operation and maintenance (0&M) Chargeable Services Chargeable Services Chargeable Services Chargeable Services Sale 188,554 4,863	Short-term energy				405,140	386,245	31,808	165,538
Restatement of concession assets Restatement of indemnifiable financial assets 20 128,202 48,463 Revenue from operation and maintenance (O&M) 45,403 8,520 Chargeable Services 44,404 Grants linked to granted service 31.8 Refund for unavailability (7,024 6,5278) Resume minimitenance (O&M) 18,505 18		31.6					854,583	492,582
Restatement of indemnifiable financial assets 20 Revenue from operation and maintenance (OSM)							478,131	595,177
Revenue from operation and maintenance (O&M) Chargeable Services Chargeable Services Chargeable Services 31.8 Crantal linked to granted service 31.8 Refund for unavailability Chases and rentals Future commitments 15 Chases and rentals 15 Chargeable Services Takes or Revenue 16 Chases and rentals 15 Chases a		00						
Chargeable Services 4,780 4,641 Grantal linked to granted service 31.8 189,554 145,982 Refund for unavailability (7,024) (5,278) Leases and rentals 53,232 32,631 Citure commitments 15 46,537 1,570 Other operating Revenue 819 683 9,849,456 9,935,041 5,799,869 5,473,537 Cross operating Revenue deductions 819 683 9,849,456 9,935,041 5,799,869 5,473,537 Taxes on Revenue 100 819 683 9,849,456 9,935,041 5,799,869 5,473,537 PIS/COFINS (13) (13) (13) (13) (13) (14,740) <td< td=""><td></td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		20						
Grants linked to granted service 31.8 189,554 145,982 Refund for unavailability (7,024) (5,278) Leases and rentals 53,232 32,631 Future commitments 15 46,537 1,570 Other operating Revenue 819 683 9,849,456 9,935,041 5,799,869 5,473,537 Taxes on Revenue deductions ICMS (13) (398,426) 9,935,041 5,799,869 5,473,537 PIS/COFINS (13) (774,680) 6696,073 ISS (7) (50,202) 6652 6610 ISS (7) (50,202) 6652 6610 ISS (7) (50,202) 6652 6610 ISS (7) (70,202) 6652 6610 ISS (7) (80,202) 6652 6610 ISS (7) (80,202) (80,202) 6652 6610 ISS (80,202) (80,202) (80,202) 6662 6662								
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Leases and rentals 53,232 32,631 Future commitments 15 46,537 1,570 Other operating Revenue 819 683 9,849,456 9,935,041 57,99,869 5,473,537 Cr) Operating Revenue deductions Taxes on Revenue Taxes on Revenue Taxes on Revenue (774,680) 6690,073 (690,073) (774,680) (690,073) (774,680) (690,073) (774,680) (690,073) (800,073)								



Page						Accumulated	in the period			
Performance			Parent C	Company						
bill dipulate dipulate deput enter deput										
Personal										
Personal	_									
Marchanis		7.2 31.1								
Commercial 175.00 175.00 159.10										
Public pring										
Public lighting										
Public pligning										
Public										
Martineutro system use tariff - Billed										
Captive contamin - Falled										
Residential			-	-	3,713,414	3,626,902	7,004,546	6,928,184	3,188,645	2,286,328
Penderimal Industrial Industria										
Public P	*								1 572 403	1 320 977
Part										
Public liphting										
Public lighting Public lig										
Public lighting Public lig										
Public Service 1,788 1,542 6,343,99 6,126,04 1,065,08 1,091,772 1,001,70	Public lighting									
Not billie	Public service									47,926
Not billed	Free consumers				1,758	1,542		6,126,624	1,085,688	
Supply					1,758	1,542	6,343,909	6,126,624	4,031,591	3,426,360
Supply	Not hilled	31.2								
Post		01.2							(63.777)	83.244
Sectorial financial assets Revenue 8										
CYA			-							
Financial items - Extraordinary Tarriff Review (RT 31.3 18.1 18.		8								
Financial items - Other PISCOPINS PISCOPINS		21.2								
PIS/COFINS	-	31.3								
Supply - Billied										
Supply - Billed 31.4 (Short-term energy) 31.5 (Short-term energy) 40.07,118 (Short-term energy) 60.07,118 (Short-term energy) 60.07,118 (Short-term energy) 31.5 (Short-term energy) 31.5 (Short-term energy) 31.5 (Short-term energy) 31.6 (Short-term energy) 31.6 (Short-term energy) 31.6 (Short-term energy) 31.6 (Short-term energy) 31.1 (Short-term energy) 3	PIS/COFINS									
Short-lerm energy 31.5	Supply - Billed	31.4					6 277 119	6 085 883		
Sales 31.6 1,687,753 1,097,333 Revenue from construction 21 903,023 1,682,652 Restatement of indemnifiable financial assets 20 440,493 255,652 Restatement of indemnifiable financial assets 20 121,476 242,602 121,476 Revenue from operation and maintenance (ORM) 31.7 57,898 12,237 27,508 12,237 Grants linked to granted service 31.8 5,509 1,427 5,508 1,508 27,510 Leases and retals 15 1,509 1,529										
Revenue from construction		31.6						,		
Restatement of indemnifiable financial assets 20 247,602 121,476 Revenue from operation and maintenance (O&M) 31.7 31.7 3.628,444 3.341,127 3.715,076 3.83,095 3.83,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 2.75,108 3.84,041 3.84,041 3.84,041 3.84,041,041 3.84,045 3.84,041 3.84,04	Revenue from construction	21								
Revenue from operation and maintenance (O&M) 31.7	Remuneration of concession assets	21							340,439	255,327
Chargeable Services	Restatement of indemnifiable financial assets								247,602	121,476
Grants linked to granted service 31.8 350,418 275,108 Leases and rentals 100,949 72,538 100,949 72,538 52,925 100,949 72,538 52,925 100,949 72,538 52,925 64,837 71,555 52,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 64,837 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 68,935 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925 67,925		31.7							73,699	(7,848)
Leases and rentals	=	04.0								
Future commitments		31.8								
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Cross operating Revenue 2,530 1,427 3,715,172 3,628,444 20,341,127 19,770,836 11,838,895 10,879,454			0.500	1 407						
C Operating Revenue deductions Taxes on Revenue					3 715 172	3 628 444	20 341 127	19 770 836		
PIS/COFINS (110) (6) (842,456 (885,940)	(-) Operating Revenue deductions		2,500	1,727	0,710,172	0,020,444	20,041,127	13,770,000	11,000,000	10,073,404
PIS/COFINS (110) (6) (885,940) ISS (58) (3) (1,320) (1,198) (168) (9) (2,528,73) (2,267,842) Consumer charges R&D (56,429) (48,031) CDE (974,311) (552,829) RGR (974,311) (552,829) RGR (1,873) (2,174) PROINFA – Free Consumers Tariff Iflags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH (19,237) (15,834) Other charges (18,68) (9) (1,134,272) (664,391)	ICMS								(1,684,597)	(1,380,704)
SS (58) (3) (1,30) (1,190)	PIS/COFINS		(110)	(6)						
Consumer charges R&D (56.429) (48.031) CDE (974.311) (552.829) RGR (1,873) (2,174) PROINFA – Free Consumers (68,874) (36,938) Tariff flags (CCRBT) 31.9 (11,9237) (15,834) Financial Compensation for the Use of Water (19,237) (15,834) Resources - CFURH (13,548) (8,585) Other charges (13,548) (8,585) (188) (9) - - (3,662,645) (2,932,233)	ISS		(58)	(3)					(1,320)	(1,198)
R&D CDE (974,311) (552,829) RGR (1,873) (2,174) PROINFA – Free Consumers Taiff flags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH Other charges (1,134,272) (664,391) (168) (9) (3,662,645) (2,932,33)			(168)	(9)					(2,528,373)	(2,267,842)
CDE RGR RGR PROINFA – Free Consumers Tariff flags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH Other charges (1,134,272) (664,391) (168) (9) (3,662,645) (2,932,33)									(50, 400)	(40.004)
RGR PROINFA – Free Consumers (68,874) (2,174) PROINFA – Free Consumers Tariff flags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH Other charges (19,237) (15,834) (13,548) (8,585) (13,549) (664,391) (168) (9) (3,662,645) (2,932,233)										
PROINFA – Free Consumers (68,874) (36,938) Tariff flags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH (19,237) (15,834) Other charges (19,237) (15,834) (8,585) (1,134,272) (664,391) (168) (9) (3,662,645) (2,932,233)										
Tariff flags (CCRBT) 31.9 Financial Compensation for the Use of Water Resources - CFURH Other charges (1,13,4272) (664,391) (168) (9) (3,662,645) (2,932,233)										
Financial Compensation for the Use of Water Resources - CFURH Other charges (1,13,42) (664,391) (168) (9) (3,662,645) (2,932,233)		31.9							(00,074)	(30,330)
Resources - CFURH (19,237) (15,834) Other charges (13,548) (8,585) - - - - - (11,134,272) (664,391) (168) (9) - - (3,662,645) (2,932,233)	Financial Compensation for the Use of Water									
(1,134,272) (664,391) (168) (9) (3,662,645) (2,932,233)	Resources - CFURH									(15,834)
(168) (9) (3,662,645) (2,932,233)	Other charges									
Revenue 2,362 1,418 3,715,172 3,628,444 20,341,127 19,770,836 8,176,250 7,947,221	_									
	Hevenue		2,362	1,418	3,715,172	3,628,444	20,341,127	19,770,836	8,176,250	7,947,221

31.1 Billed supply

The variation in billed supply, when comparing the two periods, is mainly due to: (i) increase in consumption when comparing the two periods; and (ii) increase in Parcel B income due to the tariff readjustment.

31.2 Unbilled supply

The change mainly refers to the application of the green tariff flag in May and June 2022 (Note 7.3), as the volume of unbilled energy increased when compared to the same period in 2021.



31.3 Financial items - Extraordinary Tariff Review (RTE)

The change refers to the tariff flags that were applied to the water crisis in 2022 and the green flag, while in the period of 2021 they were mainly yellow

31.4 Supply - Billed

The change in billed supply is mainly due to (i) a decrease of R\$ 252,648 in the subsidiary Porto do Pecém, which, due to the improvement in the water scenario in the country, has not been dispatched by the ONS since December 2021; (ii) increase in the supply balance of the subsidiaries EDP São Paulo of R\$ 138,142 and of EDP Espírito Santo of R\$ 121,353, due to the increase in the load of electric power sold in the MVE, in line with the subsidiaries' strategy to reduce overcontracting levels. Moreover, the price sold by EDP São Paulo in 2022 was R\$ 196.05/MWh, while in the previous period it was R\$ 286.09/MWh, and the price was R\$ 281.30/MWh for EDP Espírito Santo, while in the previous period it was R\$ 196.06/MWh, in addition to the impact of the COVID-19 pandemic on supply income in the previous period.

31.5 Short-term energy

The decrease of R\$ 240,955 recorded in the item of short-term energy is mainly due to:

(i) the reduction of R\$ 62,819 in the subsidiary EDP São Paulo and reduction of R\$ 20,149 of subsidiary EDP Espírito Santo whose changes occurred due to energy transactions and charges traded within the scope of the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), due to seasonality operated in the subsidiaries, which were impacted by the reduction in the MCSD.

(ii) decrease of R\$ 131,012 in the subsidiary Porto do Pecém, with the improvement of the energy scenario (Note 4.4) in the period of 2022; the subsidiary did not carry out operations in the spot market, contrary to what happened in the previous period, when guarantee recomposition operations to supply the domestic market were performed.

(iii) reduction of R\$ 33,765 in the subsidiary EDP Trading, due to the decrease in the average PLD in view of the improvement in the country's hydrological scenario (Note 4.4).

31.6 Sales

The increase in the subsidiaries EDP Trading and EDP Smart Energia reflects the improvement in the hydrological scenario in 2022 when compared to the same period of the previous year, due to the recovery and operational progress in the country, also considering the decrease in the volatility of market prices. Additionally, in relation to EDP Smart Energia, there was a reflection of the entry of new contracts.

Transmission Companies - Income from operation and maintenance (O&M) 31.7

The increase of R\$ 81,547 recorded in the (O&M) Operation and Maintenance Revenue item refers to the transmission companies EDP Transmissão Litoral Sul, in the amount of R\$ 7,355; to EDP Transmissão Aliança, in the amount of R\$ 15,742; and to EDP Transmissão SP-MG in the amount of R\$ 11,618, which are in operation in the period of 2022, unlike the previous period in which the transmission lots were under construction. Additionally, with the acquisition of EDP Goiás (Notes 4.7 and 18.3) there was a recognition of O&M income in the total amount of R\$ 36,884 in the analyzed period.

31.8 Grants linked to granted service

The increase in the subsidy is mainly due to the recognition of financial transfers made to distribution subsidiaries resulting from the increase in consumption in the period and the tariff resulting from the last tariff adjustment.

31.9 Tariff flags and Grants linked to granted service

The Tariff Flag System is the mechanism that aims to indicate to consumers the actual electric power generation costs of each month, by using four flags: green, yellow, red stage 1 and red stage 2. Due to the water shortage scenario (Note 4.4), the water scarcity tariff flag was created, regulated by CREG Resolution 3/2021.

The definition of the activation brackets observes hydrological risk thresholds defined according to the operational record of the National Interconnected System (SIN). The activation metric henceforth considers the definition of cost of hydrological risk, where there is an indirect relationship between the depth of the generation scaling factor (GSF) and the electricity spot price (PLD, or different settlement price). The composition of these two variables, in trigger systematics, means the anticipated collection of income with the tariff flags is closer to the costs incurred. This Tariff Flag system is defined monthly by ANEEL, through an Order from the Tariff Management Superintendence (SGT).

The balance related to the tariff flags refers to the amounts to be transferred to the Centralizing Account for the Resources from Tariff Flags (CCRBT), managed by the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE), arising from the difference between the billed amounts net of ICMS and the estimated amounts not billed, for tariff flags purposes, deducted of a portion of the energy and charges overhead. Those funds are allocated to the coverage of costs not foreseen in the tariffs of several distributors in Brazil. Value monthly approved by ANEEL to be transferred or refunded is the difference between amount charged from customers and excess costs referring to: (i) Power Security of System Service Charge (Encargo de Serviço do Sistema - ESS); (ii) thermal dispatch; (iii) hydrological risk; (iv) Itaipu quotas; (v) exposure to the short-term market; and (vi) excess Energy Reserve Account - CONER. The costs that are not covered by the income are considered in the next tariff process

The activation bands and additional tariff flags effective for the period ended June 30, 2022 are:

- (i) Green Flag: favorable conditions for energy generation. Tariff has no increase;
- (ii) Yellow Flag: R\$ 1,874 for every 100 kWh;
- (iii) Red Flag at level 1: R\$ 3,971 for every 100 kWh;
- (iv) Red Flag at level 2: R\$ 9,492 for every 100 kWh; and
- (v) Water Shortage Flag: R\$ 14,20 for every 100 kWh.

The tariff flags applied in 2022 and 2021 were the following:

			202	22					202	21		
	January	February	March	April	May	June	January	February	March	April	May	June
Tariff flag	Water Shortage	Water Shortage	Water Shortage	Water Shortage	Green	Green	Yellow	Yellow	Yellow	Yellow	Vermelha I	Vermelha II
PLD trigger	69.85	55.70	55.70	55.70	55.70	55.70	213.42	136.72	127.36	92.88	203.88	251.84

32 Operating expenditures

Operating expenditures are recognized and measured: (i) in conformity with accrual regime, presented net of respective PIS and COFINS credits, when applicable; (ii) based on the direct association of income; and (iii) when they do not result in future economic benefits.

As required in the Article 187 of the Law 6404/76, the Company and its subsidiaries present operating expenditures as per the statement of income per position, the expenditures are divided into costs and expenses according to the origin and position.

^(*) Except for customers registered with the Social Energy Tariff - TSEE, which remain at Red Flag - level 2.

^(**) PLD trigger: Amount in reais/MWh used as the basis of the monthly average PLD to trigger the Tariff Flag level, defined by the Chamber of Commercialization of Electric Energy (Câmara de Comercialização de Energia Elétrica - CCEE).



In the segregation between costs and expenses, the following criteria are considered: (i) Costs: comprise the expenditures directly related to the rendering of electrical energy service related to the concession and also expenditures related to the energy generation, such as the purchase of electrical energy for resale, transmission charges, amortization of infrastructure concession right, expenditures related to commercial service and concession operation and maintenance and expenditures with raw material to produce energy; and (ii) Operating expenses: these are expenditures related to the management of the Company and its subsidiaries representing many general activities attributable to business phases, such as administrative personnel, management remuneration, estimated loss with doubtful accounts, and judicial, regulatory and administrative provisions. The breakdown of operating expenditures, according to their nature, as required by the CPC 26 (R1) is as follows:

Parent Company

				Parent C	· · · · · · · · · · · · · · · · · · ·				
				Changes in	the period				
		04/0	04/01/2022-06/30/2022 04/01/2021-06/30/2021						
		Op	erating Expens	es	Оре	erating Expense	es		
_	Note	General and administrative	Other	Total	General and administrative	Other	Total		
Personnel, Administrators and Private pension									
entity	32.4	16,289		16,289	13,926		13,926		
Material		110		110	104		104		
Third-party services	32.5	10,147		10,147	10,953		10,953		
Depreciation - Construction in service		1,011		1,011	897		897		
Depreciation - Assets related to right to use		630		630	730		730		
Amortization		2,907		2,907	3,624		3,624		
Civil, tax and labor provisions			2,838	2,838		57	57		
eases and rentals		914		914	302		302		
iain from acquisition of investments						(4,465)	(4,465)		
Other		5,108	4,597	9,705	2,065		2,065		
tal		37,116	7,435	44,551	32,601	(4,408)	28,193		
				Parent C					
					ls ended June 30				
			01/2022-06/30/2			1/2021-06/30/20			
		General and	erating Expens		General and	erating Expense			
-	Note	administrative	Other	Total	administrative	Other	Total		
Personnel, Administrators and Private pension entity	32.4	32,227		32,227	27,128		27,128		
Material .		159		159	663		663		
hird-party services	32.5	16,082		16,082	18,089		18,089		
epreciation - Construction in service		2,014		2,014	1,566		1,566		
Depreciation - Assets related to right to use		1,253		1,253	1,217		1,217		
Amortization		5,510		5,510	6,604		6,604		
Civil, tax and labor provisions			2,838	2,838		327	327		
eases and rentals		(337)		(337)	871		871		
Sain from acquisition of investments						(4,465)	(4,465)		
Other otal		5,256	6,226	11,482	4,874	(4.400)	4,874		
otai		62,164	9,064	71,228	61,012	(4,138)	56,874		
					Consoli	dated			
					Changes in	the period			
					04/01/2022-0	06/30/2022			
			Co	sts		Ор	erating expense	s	
		Costs of			Rendered to		Canaral and		
						PECLD	General and administrative	Other	Total
	Note	electricity	Production	Operation	third-parties	FLOLD			
	32.2	303,821		Operation	third-parties	FLOLD			303,8
Cost of consumed raw material			101,361	Operation	third-parties	FLOLD			
Cost of consumed raw material Personnel, Administrators and Private pension	32.2					PECED			101,3
tost of consumed raw material dersonnel, Administrators and Private pension ntity	32.2 32.3			110,950 20,285	2,130 10,854	PLOLD	65,477		101,3 178,5
iost of consumed raw material lersonnel, Administrators and Private pension ntity laterial	32.2 32.3			110,950	2,130	PLOLD			101,3 178,5 32,7
tost of consumed raw material ersonnel, Administrators and Private pension ntity faterial hird-party services	32.2 32.3 32.4			110,950 20,285	2,130 10,854	FLOLD	65,477 1,596		101,3 178,5 32,7 148,2
ost of consumed raw material ersonnel, Administrators and Private pension ntity laterial hird-party services lepreciation - Construction in service	32.2 32.3 32.4			110,950 20,285 88,032	2,130 10,854	FLOLD	65,477 1,596 57,640		101,3 178,5 32,7 148,2 80,1
cost of consumed raw material ersonnel, Administrators and Private pension ntity taterial hird-party services repreciation - Construction in service tepreciation - Assets related to right to use	32.2 32.3 32.4			110,950 20,285 88,032 72,010	2,130 10,854	FLOLD	65,477 1,596 57,640 8,152		101,3 178,5 32,7 148,2 80,1 3,2
ost of consumed raw material ersonnel, Administrators and Private pension ntity laterial hird-party services epreciation - Construction in service epreciation - Assets related to right to use mortization	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440	2,130 10,854	42,348	65,477 1,596 57,640 8,152 2,818		101,3 178,5 32,7 148,2 80,1 3,2 133,6
Cost of consumed raw material Personnel, Administrators and Private pension ntity Material Phird-party services Depreciation - Construction in service Depreciation - Assets related to right to use mortization Estimated loss from allowance for doubtful accour	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440	2,130 10,854		65,477 1,596 57,640 8,152 2,818	12,321	101,3 178,5 32,7 148,2 80,1 3,2 133,6 42,3
cost of consumed raw material rersonnel, Administrators and Private pension nitty flaterial hird-party services repreciation - Construction in service repreciation - Assets related to right to use mortization sistimated loss from allowance for doubtful accour civil, tax and labor provisions eases and rentals	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440	2,130 10,854		65,477 1,596 57,640 8,152 2,818	12,321	101,0 178,6 32,7 148,2 80,1 3,2 133,6 42,3 12,0
cost of consumed raw material idersonnel, Administrators and Private pension intity flaterial hird-party services idepreciation - Construction in service idepreciation - Assets related to right to use imortization istimated loss from allowance for doubtful accour idvil, tax and labor provisions eases and rentals lains and losses from deactivating and	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440 84,628	2,130 10,854 2,580		65,477 1,596 57,640 8,152 2,818 49,006		101,3 178,5 32,7 148,2 80,1 3,2 133,6 42,3 12,3
Cost of consumed raw material Personnel, Administrators and Private pension intity Material Third-party services Depreciation - Construction in service Depreciation - Assets related to right to use Amortization Estimated loss from allowance for doubtful accour Civil, tax and labor provisions Leases and rentals Salins and losses from deactivating and disposal of assets	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440 84,628	2,130 10,854 2,580		65,477 1,596 57,640 8,152 2,818 49,006	12,321 18,225	101,3 178,5 32,7 148,2 80,1 3,2 133,6 42,3 7
Electricity network utilization charges Cost of consumed raw material Personnel, Administrators and Private pension ntity Material Third-party services Depreciation - Construction in service Depreciation - Assets related to right to use Amortization Estimated loss from allowance for doubtful accour Civil, tax and labor provisions Leases and rentals Gains and losses from deactivating and disposal of assets Infrastructure construction costs Other	32.2 32.3 32.4 32.5			110,950 20,285 88,032 72,010 440 84,628	2,130 10,854 2,580		65,477 1,596 57,640 8,152 2,818 49,006		101,3 178,5 32,7 148,2 80,1 3,2 133,6 42,3 12,3



						Consol	idated			
Problem Control of Contro		-				Changes in	the period			
Entering purchased relation of the properties of the propert						04/01/2021-	06/30/2021			
Membring the problem of the problem		-		Co	sts		Op	perating expenses	S	
Part			Costs of			Rendered to		General and		
Minimar				Production	Operation	third-parties	PECLD	administrative	Other	
Control contro										
Persistant Private primary Private primary Private primary Primary Private primary Priva	,		323,334							
Part				116,975						116,975
Production function of the large of the production of contention for a price of the production of t		32.4			94,630	1,844		42,393		138,867
Persistant					16,533	1,303		1,238		19,074
Page	Third-party services	32.5			73,880	2,584		50,460		126,924
Minimarism Min	-				69,844					
Minimary number of two definition of two fields and increase from electrical grand of training and of the properties o	· · · · · · · · · · · · · · · · · · ·									
Part		/ Nick in			68,732		04.050	16,251		
Part		ints / Net losses					34,050		0.044	
Gains acide section decide/uniqued information contents (or in the information contents) (or in the informa					100	6		716	6,044	
Material Control Contr					102	0		710		024
Ome 1,000 1,000 1,000 0,000	•								17,150	17,150
Part		21								
Part		-							-	
	Total	=	2,130,772	116,975	341,254	544,523	34,050	139,888	23,596	3,331,058
						Consoli	idated			
Part		-								
Part		-				01/01/2022-	06/30/2022			
Part		-		Co	sts			perating expenses	S	
Part			0			Dandarad to				
Personne Administrators and Private pension 32 10,907 10,007 10		Note		Production	Operation		PECLD	General and administrative	Other	Total
Personnel, Administrators and Private pension of Personnel, Administrators and Priva	Electricity purchased for resale	32.1								3,311,889
Personnel, Administrators and Private peneling (mithing peneling pene	Electricity network utilization charges	32.2	610,697							610,697
### Part		32.3		107,914						107,914
Maintairi 1872 1		32.4			212 939	3 574		112 730		329 243
Principal previous 157.01 157.02 157.03 158.085 158.085 159.0	-									
Peperciation Construction in service 14,982 15,013 158,085 Peperciation Construction in service 16,77 170,103 12,022 Estimated loss from allowance for doubtful accounts / Net losses 15,014 170,103 170,103 18,085 Peperciation Construction allowance for doubtful accounts / Net losses 15,014 170,103 18,085 Perciation provisions 15,004 15,004 15,004 15,004 15,004 Perciation Construction costs 15,004 15,004 15,004 15,004 15,004 Perciation Construction Costs 15,004 15,004 15,004 15,004 15,004 15,004 Perciation Construction Costs 15,004 15,0		32.5								
Marcialization						,				
Estimated loss from allowance for doubtful accounts / Net losses of Civit, ax and labor provisions 1	-									
Civil, tax and labor provisions	· · ·				152,118					
Page	Estimated loss from allowance for doubtful account	ints / Net losses					84,837			84,837
Mariant place Paria	Civil, tax and labor provisions								23,608	23,608
Ministraturue construction co					2,971	244		(552)		2,663
Purpose									45.123	45.123
Product	•	21				901,799				
Part	Other	_	2,542		16,278	1,079		27,359	7,714	54,972
Part	Total		3,925,128	107,914	718,597	924,034	84,837	334,281	76,445	6,171,236
Part						Canaali	idatad			
Personnel, Administrators and Private pension 32.1 3.489.487 2.585.48 3.489.487		-								
Note Costs of clericity purchased for resale 32.1 3,469,467 258,53		-								
Pach		-		Co	sts			perating expenses	s	
Pach		-	Contract			Donders I .				
Electricity purchased for resale 32.1 3,469,467 32.2 646,351 646		Note		Production	Operation		PECLD		Other	Total
Electricity network utilization charges 32.2 646,351 258,537 258,5	Electricity purchased for resale		0.400.407							
Cost recovery with GSF - Concession Rights	Electricity network utilization charges	32.2	646,351							
Personnel, Administrators and Private pension entity 32.4 182,324 3,108 84,026 269,458 Material 27,907 4,441 2,195 34,543 Third-party services 32.5 136,736 3,196 102,894 242,826 Depreciation - Construction in service 139,927 27,960 167,887 Depreciation - Assets related to right to use 11,789 11,789 Amortization 132,950 58,981 58,981 Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 Infrastructure construction costs 21 1,039,546 44 24,566 346 54,847 Other 3,146 26,745 44 24,566 346 54,847 Construction costs 21 1,039,546 346 54,847 Construction costs 21 3,046 346 54,847 Construction costs 21 3,446 346 346 54,847 Construction costs 24 3,108	Cost of consumed raw material	32.3		258,537						258,537
Personnel, Administrators and Private pension entity 32.4 182,324 3,108 84,026 269,458 Material 27,907 4,441 2,195 34,543 Third-party services 32.5 136,736 3,196 102,894 242,826 Depreciation - Construction in service 139,927 27,960 167,887 Depreciation - Assets related to right to use 11,789 11,789 Amortization 132,950 31,884 164,834 Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 Civil, tax and labor provisions 20,544 20,544 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 Infrastructure construction costs 21 1,039,546 44 24,566 346 54,847 Other 3,146 26,745 44 24,566 346 54,847 Contact 2,054 26,848 26,848 26,848 26,848 26,848 Contact 2,0544 24,566 346 54,847 Contact 2,0544 26,848 24,566 346 54,847 Contact 2,0544 2,0544 2,0544 24,566 346 54,847 Contact 2,0544 2,0544 2,0544 24,566 24,	Cost recovery with GSF - Concession Rights		(23 296)							(23 296)
Material 27,907 4,441 2,195 34,5436 Third-party services 32.5 136,736 3,196 102,894 242,826 Depreciation - Construction in service 139,927 27,960 167,887 Depreciation - Assets related to right to use 11,789 11,789 Amortization 132,950 31,884 164,834 Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 Civil, tax and labor provisions 20,544 20,544 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets Infrastructure construction costs 21 1,039,546 Other 3,146 26,745 44 24,566 346 54,847	Personnel, Administrators and Private pension	20.4	(23,230)							
Third-party services 32.5 136,736 3,196 102,894 242,826 Depreciation - Construction in service 139,927 27,960 167,887 Depreciation - Assets related to right to use 11,789 11,789 11,789 Amortization 132,950 31,884 164,834 Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 58,981 Civil, tax and labor provisions 20,544 20,544 20,544 20,544 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 Infrastructure construction costs 21 1,039,546 5 1,039,546 1,039,546 Other 3,146 26,745 44 24,566 346 54,847		32.4								
Depreciation - Construction in service 139,927 27,960 167,887										
Depreciation - Assets related to right to use 11,789 11,789		32.5				3,196				
Amortization 132,950 31,884 164,834 Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 58,981 Civil, tax and labor provisions 20,544 20,544 20,544 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 27,034 Infrastructure construction costs 21 1,039,546 5 1,039,546 Other 3,146 26,745 44 24,566 346 54,847	•				139,927					
Estimated loss from allowance for doubtful accounts / Net losses 58,981 58,981 58,981 58,981 20,544 <	-				100.050					
Civil, tax and labor provisions 20,544 20,544 Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 27,034 Infrastructure construction costs 21 1,039,546 5 1,039,546 Other 3,146 26,745 44 24,566 346 54,847		unto / Not Inner			132,950		E0 00:	31,884		
Leases and rentals (695) 5 1,199 509 Gains and losses from deactivating and disposal of assets 27,034 27,034 27,034 Infrastructure construction costs 21 1,039,546 1,039,546 1,039,546 Other 3,146 26,745 44 24,566 346 54,847		ITILS / INET IOSSES					58,981		00.544	
Gains and losses from deactivating and disposal of lassets 27,034 27,034 Infrastructure construction costs 21 1,039,546 26,745 44 24,566 346 54,847 Other 3,146 26,745 44 24,566 346 54,847					(005)	-		1 100	20,544	
disposal of assets 27,034 27,034 Infrastructure construction costs 21 1,039,546 1,039,546 Other 3,146 26,745 44 24,566 346 54,847					(695)	5		1,199		509
Other 3,146 26,745 44 24,566 346 54,847									27,034	27,034
		21				1,039,546				1,039,546
Total 4,095,668 258,537 645,894 1,050,340 58,981 286,513 47,924 6,443,857										
	Total		4,095,668	258,537	645,894	1,050,340	58,981	286,513	47,924	6,443,857



32.1 Electricity purchased for resale

			Conso	lidated	
		Changes in	the period	Accumulated	in the period
	Note	04/01/2022— 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021
Energy purchase and sale agreements by availability	32.1.1	372,875	556,829	564,330	775,561
Energy purchase and sale agreements by quantity	32.1.2	175,923	208,091	378,468	415,012
PROINFA		39,150	30,913	83,615	61,827
Energy purchase and sale agreements by quotas	32.1.1	139,784	271,217	280,782	448,462
Short-term energy	32.1.3	26,293	125,712	59,163	187,794
Energia de Itaipu Binacional	32.1.4	255,395	271,931	476,611	573,699
EER (Reserve Energy Charge)	32.1.5	39,062	39,672	86,340	40,898
System Service Charge (Encargo de Serviço do Sistema – ESS)		84,276	49,276	246,371	218,213
Energy trading agreements	32.1.6	690,354	466,494	1,469,882	1,124,280
Other	32.1.7	(81,101)	(9,946)	(14,494)	(13,253)
(-) Reimbursements CCEE/CONER		(1,904)	(25,589)	(1,807)	(31,445)
(-) PIS/COFINS credits		(147,837)	(178,526)	(317,372)	(331,581)
		1,592,270	1,806,074	3,311,889	3,469,467

32.1.1 Energy purchase and sale agreements by availability and quotas

The reduction observed in the values of power purchase by availability and by shares refers substantially to the subsidiaries EDP São Paulo and EDP Espírito Santo, and is due to the favorable conditions of hydropower generation caused by the higher incidence of rain in the period, consequently resulting in the expressive reduction of thermoelectric generation (Notes 4.4 and 4.10).

32.1.2 Energy purchase and sale agreements by quantity

The change of R\$ 36,544 recorded in the item of energy purchase agreements by quantity refers to:

- (i) decrease of R\$ 154,035 in the subsidiary Porto do Pecém, which, due to the improvement in the water crisis scenario, is not being dispatched by the ONS:
- (ii) decrease of R\$ 6,813 in subsidiary Lajeado due to the purchase of energy to constitute guarantees in 2021, with the strategic aim of avoiding a negative financial exposure at CCEE, which did not materially occur in 2022;
- (iii) increase of R\$ 16,058 in the subsidiary Enerpeixe, referring to the purchase of energy as a strategy to mitigate the effects of the GSF in the subsidiary, with volatility of effects between the periods depending on the allocation of contractual seasonality of energy, PLD and actual effects of GSF; and
- (iv) increase of R\$ 37,520 and R\$ 40,079 in the subsidiaries EDP São Paulo and EDP Espírito Santo, respectively, due to the increase in energy purchase agreements by quantity, mainly due to seasonality and price readjustments in the Energy Trading Agreements in the Regulated Environment CCEAR and Regulated Bilateral Agreements CBR.

32.1.3 Short-term energy

The decrease of R\$ 128,631 recorded in the short-term energy item is substantially due to:

- (i) reduction of R\$ 17,593 in the subsidiary EDP São Paulo, occurred due to exposure associated with regulated contracting, causing financial exposures in relation to the difference between the PLDs of the submarkets involved, with an average PLD of R\$ 56.90/MWh in the period of 2022 (SE/CO Submarket), when in the same period of 2021, for the same submarket, it reached an average of R\$ 201.00/MWh.
- (i) decrease of R\$ 24,645 in subsidiary Lajeado refers to the lower Difference Settlement Price (PLD) in 2022, which reached an average of R\$ 57.90/MWh (SE/CO Submarket), compared to R\$ 201.00/MWh in 2021, influenced by the water crisis in 2021, when it had the longest drought period recorded in the country (Note 4.4), bringing a decrease in reservoirs, in addition to a greater deviation in the average GSF.
- (ii) decrease of R\$ 35,111 in the subsidiary EDP Trading caused by the improvement in the energy scenario (Note 4.4), leading to lower settlement prices, reducing the costs of operating in the short-term market.

32.1.4 Energia de Itaipu Binacional

The reduction is substantially due to the subsidiaries EDP São Paulo and EDP Espírito Santo, as there was a decrease in the amounts corresponding to the shares to be considered in the apportionment of electricity related to Itaipu when compared to the same period in 2021.

32.1.5 EER (Reserve Energy Charge)

The EER represents all the costs arising from the contracting of reserve energy, understood as that intended to increase the security in the supply of electric power to the SIN (Brazilian Interconnected System), coming from plants specially contracted through auctions for this purpose, including administrative, financial and tax costs, which are prorated among the end-users of electric power in the SIN. In the period 2022, the subsidiaries EDP São Paulo and EDP Espírito Santo, considering the behavior of the PLD estimate and the generation of the winning plants in Reserve Energy Auctions - LER, there was a need to collect the EER aiming at the continuous balance of the fund, in order to ensure coverage of future obligations linked to the Account. Complementing the Reserve Energy Account (CONER) occurs through the payment of distribution subsidiaries.

32.1.6 Energy trading agreements

The change refers to the subsidiaries EDP Trading and EDP Smart Energia, which had an increase in power sale agreements in negotiated amounts, due to the progress of the subsidiaries' operations (Note 31.6).

32.1.7 Other

The increase in the balance recorded in the item refers to the subsidiaries EDP São Paulo and EDP Espírito Santo and arises mainly from the collection of amounts for the Voluntary Consumption Reduction, as per ANEEL DSP 397/22 (Note 16.1.1).

32.2 Electricity network utilization charges

The increase is mainly due to the Tariff for the use of the transmission system - TUST, in which a tariff review is carried out at all transmission agents.

32.3 Cost of consumed raw material

The decrease in the item refers mainly to the subsidiary Porto do Pecém, caused by the inventory write-off resulting from the sale of the inventory of 117 thousand tons, corresponding to the amount of R\$ 152,157. Additionally, there was a reversal of R\$ 70,798 of the provision for estimated loss on realization of inventories of the subsidiary (Notes 4.10 and 12.2).



32.4 Personnel and Administrators

		Parent C	Company			Conso	lidated	
	Changes in	n the period	Accumulated	Accumulated in the period		Changes in the period		in the period
	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021	04/01/2022— 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021
Personnel								
Remuneration	5,208	4,715	11,464	9,610	73,420	62,646	141,691	121,625
Charges	1,885	1,958	3,947	3,755	27,517	24,083	51,741	45,379
Private pension plan - Current	127	251	191	517	3,099	3,483	5,058	6,912
Termination expenses	417	379	691	413	10,158	3,427	14,783	7,840
Profit sharing – PLR	1,252	610	2,496	1,658	13,812	7,056	25,884	17,535
Other benefits - Current	1,318	1,497	3,265	3,312	27,042	24,148	55,761	46,484
Other post-employment benefits – Actuarial deficit or surplus	4		(19)		432	623	865	1,246
(-) Recoverable tax credits					(326)			
Other	316	10	520	19	10,421	1,400	11,965	2,248
	10,527	9,420	22,555	19,284	165,575	126,866	307,748	249,269
Administrators								
Fees and charges	4,118	3,600	7,044	6,290	10,880	9,969	18,234	16,951
Administrators' benefits	1,644	906	2,628	1,554	2,102	2,032	3,261	3,238
	5,762	4,506	9,672	7,844	12,982	12,001	21,495	20,189
	16,289	13,926	32,227	27,128	178,557	138,867	329,243	269,458

32.5 Third-party services

		Parent C	ompany		Consolidated			
	Changes in	the period	Accumulated	in the period	Changes in	the period	Accumulated	in the period
	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021
Consulting services	11,703	9,716	17,642	18,392	20,051	20,559	34,758	37,163
Commercial services					34,678	32,881	66,791	64,220
Maintenance services	175	1,858	291	1,961	38,090	34,160	67,119	59,739
Cleaning and surveillance services	144	210	474	314	7,045	7,274	13,396	14,513
IT services	5,556	3,045	8,967	6,125	20,015	20,641	36,447	41,912
Publishing and advertisement services	974	483	2,184	1,955	3,525	861	5,332	5,359
Transportation services	1,131	101	1,683	163	4,018	2,270	6,531	4,195
Shared services	(13,010)	(5,699)	(20,430)	(13,968)	5	131		
(-) PIS/COFINS credit					(5,448)	(5,072)	(9,803)	(9,007)
Other	3,474	1,239	5,271	3,147	26,273	13,219	42,283	24,732
	10,147	10,953	16,082	18,089	148,252	126,924	262,854	242,826

33 Financial result

			Parent C	ompany			Conso	lidated	
		Changes in	the period	Accumulated	in the period	Changes in	the period	Accumulated	I in the period
	Note	04/01/2022— 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021	04/01/2022— 06/30/2022	04/01/2021- 06/30/2021	01/01/2022— 06/30/2022	01/01/2021- 06/30/2021
Financial income									
Interest and inflation adjustment									
Income from financial investments and pledges	5 13	10,575	3,072	26,280	6,638	72,316	16,556	140,407	30,547
Electricity sold						55,043	56,631	104,526	111,725
Energy purchased						(400)		522	
Judicial deposits		260	33	376	77	7,810	2,592	9,429	4,620
Loan agreements	11	9,258	3,815	16,872	6,294		(4)		(1)
Sectorial financial assets/liabilities	8					(2,602)	23,857		25,113
Interest and fines on taxes	9		122	606	122	21,959	(28,538)	47,900	(22,271)
Remuneration of preferred shares		662	1,285	1,798	1,833	90		90	
Leases and rentals	16.6						(2)		
Other interest and inflation adjustment			58		58	2,284	65	3,756	65
Swap and hedge operations	26.2 27.2					24,090	(38,441)	30,539	
Changes in foreign currency	36.1.2	(9,228)	3,244		3,244	70,492	24,786	81,536	24,786
Adjustments to present value	7.6					156	31	395	279
(-) Capitalized interest	21					(169)	26,488	(256)	(4,774)
(-) Taxes on financial income		(6,679)	(332)	(13,148)	(615)	(13,659)	(4,715)	(26,943)	(8,757)
Other financial income		(85)	(330)	(85)	434	2,536	703	4,818	2,081
		4,763	10,967	32,699	18,085	239,946	80,009	396,719	163,413



			Parent C	ompany		Consolidated				
		Changes in	the period	Accumulated	in the period	Changes in	the period	Accumulated	in the period	
	Note	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	
Financial expenses										
Debt charges										
Loans and financing	27.2	(1,499)	(784)	(4,079)	(1,282)	(37,031)	(58,386)	(121,145)	(120,797)	
Debentures	26.2	(8,373)	(12,985)	(16,857)	(33,125)	(427,246)	(132,438)	(706,001)	(297,009)	
Changes in foreign currency	36.1.2	(80)		(80)		(80)	29,545	(80)		
Swap and hedge operations	26.2 27.2					(94,711)	(24,458)	(123,805)	(24,458)	
Adjustments to present value						(1,310)	(1,480)	(2,039)	(2,752)	
(-) Capitalized interest	21					4,171	57,326	7,752	190,669	
Energy purchased						400	(209)	400	(214)	
Interest and fines on taxes	9	(218)	(72)	(410)	(122)	(12,541)	(2,103)	(24,090)	(3,779)	
Sectorial financial assets/liabilities	8					3,953	4,612	(5,501)		
Civil, tax and labor provisions	29.1.1	(2,902)	(748)	(2,639)	(1,333)	(35,964)	(18,152)	(61,135)	(40,006)	
Use of public property						(22,207)	(37,031)	(54,781)	(76,487)	
Generation Scaling Factor - GSF							358		(52,050)	
Post-employment benefits	28.1.1 28.2.1					(18,289)	(16,425)	(38,473)	(32,846)	
Leases and rentals	16.6	(560)	(293)	(979)	(304)	(3,217)	(3,393)	(6,253)	(7,105)	
Free Energy						(1,027)	(2,224)	(3,133)	(4,917)	
Other interest and inflation adjustment						(3,301)	2,219	(6,560)	(4,740)	
Changes in foreign currency			4,219			(369)	5,353	(369)	(5,670)	
Swap and hedge operations						597	(11,420)		(11,420)	
Adjustments to present value						(469)	36	(1,243)	(384)	
(-) Capitalized interest							202		986	
Other financial expenses		89		(503)		(8,900)	(8,034)	(16,242)	(16,509)	
		(13,543)	(10,663)	(25,547)	(36,166)	(657,541)	(216,102)	(1,162,698)	(509,488)	
Total		(8,780)	304	7,152	(18,081)	(417,595)	(136,093)	(765,979)	(346,075)	

34 Income tax and social contribution

Regarding the subsidiaries EDP Smart Soluções, EDP Smart Energia, UFV SP V Equipamentos, Mata Grande Transmissora and EDP Transmissão Litoral Sul, the income and social contribution tax recorded in income refer to taxation regime from the presumed income, where income and social contribution tax bases were computed considering tax rates of 8% and 12%, respectively, calculated on the amount of gross income in accordance with current legislation.

For the Company and other subsidiaries, current income tax is calculated based on taxable income, at the rates applicable according to the legislation in force - 15%, plus 10% on the taxable income that exceeds R\$240 per annum and social contribution recorded in the result is calculated with a basis on taxable income, through the application of the rate of 9%. Both consider the offset of tax losses and negative basis of social contribution tax, limited to 30% of the taxable income (when applicable).

Income and social contribution tax expenses comprise current and deferred taxes, and they are recognized in the income statement unless they relate to items directly recognized in Shareholders' equity. In 2022, there was a change in the calculation system from Annual Actual Profit to Quarterly Actual Profit for the subsidiaries EDP São Paulo and EDP Espírito Santo (Note 4.8).

			Parent C	ompany			Consolidated				
		Changes in	the period	Accumulated	in the period	Changes in	the period	Accumulated	in the period		
_	Note	04/01/2022— 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021	04/01/2022- 06/30/2022	04/01/2021- 06/30/2021	01/01/2022- 06/30/2022	01/01/2021- 06/30/2021		
Income before income taxes		385,192	345,443	921,852	840,664	578,724	540,230	1,367,480	1,278,592		
Rate		34%	34%	34%	34%	34%	34%	34%	34%		
IRPJ and CSLL		(130,966)	(117,451)	(313,430)	(285,826)	(196,768)	(183,675)	(464,944)	(434,719)		
Adjustments to reflect effective rate											
IRPJ and CSLL on permanent additions and exclusi	ons										
Donations		(1,095)		(1,095)		(1,325)	(1,298)	(1,449)	(1,615)		
Non-deductible losses		(3)	(4)	(12)	(7)	(43)	(4)	(52)	(7)		
Equity accounting result		148,983	127,276	334,412	311,980	30,091	18,004	43,671	41,243		
Interest on own capital		(21,127)		(40,602)		(4,259)		(7,754)			
Interest on preferred shares								(664)			
Other		(66)	(60)	(281)	(333)	(781)	(1,539)	(1,400)	(2,253)		
Deferred and unrecognized IRPJ & CSLL		(171)	(10,714)	2,695	(26,206)	976	(12,894)	2,091	(30,358)		
(Addition) Reversal of permanent differences						(66)		(66)			
Adjustments from prior accounting years						4,172		4,849	28,895		
Deemed profit adjustment						(6,835)	(1,750)	(8,565)	(20,845)		
SUDAM / SUDENE						12,916	22,385	41,231	43,840		
Other		364		370		2,207	1,291	4,692	3,279		
IRPJ and CSLL expenses		(4,081)	(953)	(17,943)	(392)	(159,715)	(159,480)	(388,360)	(372,540)		
Effective rate		1.06%	-0.28%	1.95%	-0.05%	27.60%	29.52%	28.40%	29.14%		

35 Earnings per share

The basic earnings per share is calculated based on net income for the period attributable to the Company's shareholders and the weighted average value of common shares outstanding in the respective year. Diluted earnings per share is calculated by the same indicators, and the average of free-float shares adjusted by instruments potentially convertible into share, with diluting effect, in accordance with CPC 41 - Earnings per share.

The Company created the Share-Based Payment Plan, which grants future shares of the Company to its beneficiaries. Therefore, for calculating the diluted income per share the estimated amounts of these grants on the closing date of this interim accounting information was considered. The calculation of "basic and diluted" earnings per share is presented below:



Basic income (loss) Changs → From Modification (1902) Changinary (1902) Changinar		Pa	arent Company	and Consolidate	ed
Basic income (loss) 06/30/2022 06/30/2021 06/30/2022 06/30/2021 Net income for the period attributable to shareholders (thousand) (*) 381,111 344,490 903,909 840,272 Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Basic earnings per share (reals/share) 0.66813 0.59286 1.57703 1.43004 Diluted earnings Net income for the period attributable to shareholders 381,111 344,490 903,909 840,272 Adjustment to net income (loss) for the period available to shares considering the potential increment of common shares as result of incentive and retention plans (206) (768) (2,730) (2,524) Net income for the year attributable to shareholders - adjusted 380,905 343,722 901,179 887,788 Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Velotifical increment to common shares based on incentive and long-term retention plans 85 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousa		Changes in	the period	Accumulated	in the period
Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Basic earnings per share (reais/share) 0.66813 0.59286 1.57703 1.43004 Diluted earnings Net income for the period attributable to shareholders 381,111 344,490 903,909 840,272 Adjustment to net income (loss) for the period available to shares considering the potential increment of common shares as result of incentive and retention plans (206) (768) (2,730) (2,524) Net income for the year attributable to shareholders - adjusted 380,905 343,722 901,179 837,748 Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Potential increment to common shares based on incentive and long-term retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 571,264 582,020 574,023 588,546	Basic income (loss)				
(thousand) (*) 570,413 581,062 573,172 587,588 Basic earnings per share (reals/share) 0.66813 0.59286 1.57703 1.43004 Diluted earnings Net income for the period attributable to shareholders 381,111 344,490 903,909 840,272 Adjustment to net income (loss) for the period available to shares considering the potential increment of common shares as result of incentive and retention plans (206) (768) (2,730) (2,524) Net income for the year attributable to shareholders - adjusted 380,905 343,722 901,179 837,748 Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Potential increment to common shares based on incentive and long-term retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 571,264 582,020 574,023 588,546	Net income for the period attributable to shareholders	381,111	344,490	903,909	840,272
Diluted earnings Net income for the period attributable to shareholders Adjustment to net income (loss) for the period available to shares considering the potential increment of common shares as result of incentive and retention plans Net income for the year attributable to shareholders - adjusted Weighted average of the number of common shares with shareholders (thousand) (*) Potential increment to common shares based on incentive and long-term retention plans Weighted average of the adjusted number of common shares with shareholders (thousand) (*) S70,413 S81,062 S73,172 S87,588 Potential increment to common shares based on incentive and long-term retention plans Weighted average of the adjusted number of common shares with shareholders (thousand) (*) S71,264 S82,020 S74,023 S88,546		570,413	581,062	573,172	587,588
Net income for the period attributable to shareholders Adjustment to net income (loss) for the period available to shares considering the potential increment of common shares as result of incentive and retention plans (206) (768) (2,730) (2,524) (2,730) (2,524) (2,730) (2,524) (2,730) (2,524) (2,730) (2,524) (2,730) (2,524) (3,731) (2,730) (2,524) (4,730) (2,730) (2,524) (5,731) (2,730) (2,524) (6,730) (2,730) (2,524) (768) (2,730) (2,730) (7	Basic earnings per share (reais/share)	0.66813	0.59286	1.57703	1.43004
Net income for the year attributable to shareholders - adjusted 380,905 343,722 901,179 837,748 Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Potential increment to common shares based on incentive and long-term retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 851,062 573,172 587,588	Net income for the period attributable to shareholders	381,111	344,490	903,909	840,272
Weighted average of the number of common shares with shareholders (thousand) (*) 570,413 581,062 573,172 587,588 Potential increment to common shares based on incentive and long-term retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 571,264 582,020 574,023 588,546		(206)	(768)	(2,730)	(2,524)
(thousand) (*) 570,413 581,062 573,172 587,588 Potential increment to common shares based on incentive and long-term retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 571,264 582,020 574,023 588,546	Net income for the year attributable to shareholders - adjusted	380,905	343,722	901,179	837,748
retention plans 851 958 851 958 Weighted average of the adjusted number of common shares with shareholders (thousand) (*) 571,264 582,020 574,023 588,546	(thousand) (*)	570,413	581,062	573,172	587,588
(thousand) (*) <u>571,264</u> <u>582,020</u> <u>574,023</u> <u>588,546</u>		851	958	851	958
Diluted earnings per share (reais/share) 0.66678 0.59057 1.56994 1.42342		571,264	582,020	574,023	588,546
	Diluted earnings per share (reais/share)	0.66678	0.59057	1.56994	1.42342

^(*) The number of common shares does not include treasury shares.

36 Financial instruments and risk management

The Company and its subsidiaries maintain operations with financial instruments. The Management of these instruments is executed by means of operating strategies and internal controls aiming to ensure credit, liquidity, safety and profitability. The contracting of financial instruments with hedging objectives is performed by means of a periodic analysis of the exposure to the financial risks (foreign exchange, interest rate etc.), which is included in regular risk reports to the Management.

In compliance with the Financial Risk Management Policy of Grupo EDP - Energias do Brasil, and based on periodic analyses con-substantiated by the risk reports, specific strategies are defined for the mitigation of financial risks, which are approved by Management, for the effective operation of the strategy. The control policy involves the permanent monitoring of the conditions contracted versus the conditions in force in the market through operating systems integrated into the SAP platform. The Company and its subsidiaries do not invest in derivatives or any other risk assets on a speculative basis. The results obtained from such operations are consistent with the policies and strategies defined by management.

Management of the risks associated with these operations is performed through the application of policies and strategies defined by Management and include the monitoring of levels of exposure of each market risk, forecasts of future cash flow and the establishment of exposure limits. This policy also determines that the updating of information in operating systems, as well as the confirmation and effective operation of transactions with the counterparties, shall be performed based on the appropriate segregation of duties.

36.1 Financial instruments

Financial instruments are defined as any agreement that creates a financial asset for the entity, and a financial liability or equity instrument for another entity.

These financial instruments are immediately recognized on the negotiation date, that is, when the obligation or right is formalized, and are initially recorded at fair value plus or less any directly attributable transaction costs.

Financial instruments are written off when the contract rights to cash flow expire, that is, when the end of the right or obligation to receive or deliver cash or membership certificate is certain. In this situation, Management, based on consistent information, records the settlement.

The recognition may be equity instrument due to cancellation, payment, receipt, transfer or when the debts expire.

36.1.1 Classification of financial instruments

Classification and measurement of financial assets and liabilities are as follows:

				Parent C	ompany	
			Fair v	alue	Book	value
	Note	Levels	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Financial assets						
Fair value through profit or loss						
At initial recognition or subsequently						
Cash and cash equivalents						
Interest earning bank deposits	5	Level 2	349,968	930,122	349,968	930,122
Derivatives		Level 2	9,156		9,156	
			359,124	930,122	359,124	930,122
Amortized cost						
Cash and cash equivalents	5					
Cash and banks		Level 2	12,416	2,581	12,416	2,581
Securities receivable		Level 2	29,853	28,145	29,853	28,145
Consumers and concessionaires Income receivable						
Loans receivable	11	Level 2	328,183	310,738	328,183	310,738
Pledges	13	Level 2	392	392	392	392
Other receivables - Related parties	11	Level 2	37,611	19,850	37,611	19,850
			408,455	361,706	408,455	361,706
			767,579	1,291,828	767,579	1,291,828
Financial liabilities						
Fair value through profit or loss						
Derivatives						
Derivatives - other		Level 2	9,156		9,156	
			9,156		9,156	
Amortized cost						
Suppliers	25	Level 2	23,739	50,834	23,739	50,834
Debentures	26	Level 2	71,732	237,212	72,329	236,629
Loan agreements		Level 2		105,305		105,305
Other accounts payable - Related Parties	11	Level 2	67,159	52,728	67,159	52,728
Leases and rentals	16.6	Level 2	25,674	8,156	19,486	8,154
			188,304	454,235	182,713	453,650
			197,460	454,235	191,869	453,650



			Fair v	ralue .	Book	value		
	Note	Levels	06/30/2022	12/31/2021	06/30/2022	12/31/2021		
Financial assets								
Fair value through profit or loss								
At initial recognition or subsequently								
Cash and cash equivalents	5							
Interest earning bank deposits		Level 2	2,105,466	2,568,528	2,105,466	2,568,528		
Indemnifiable financial asset	20	Level 2	5,082,839	4,362,393	5,082,839	4,362,393		
Securities	6	Level 2	357,965	11,722	357,965	11,722		
Future commitment contract	15	Level 3	1,923,063	868,261	1,923,063	868,261		
Derivatives		Level 2	81,841	3,227	81,841	3,227		
			9,551,174	7,814,131	9,551,174	7,814,131		
Amortized cost Cash and cash equivalents								
Cash and cash equivalents Cash and banks	5	Level 2	98,338	130,962	98,338	130,962		
Accounts receivable	7	Level 2	2,592,896	2,960,267	2,592,896	2,960,267		
Income receivable	,	Level 2	5,217	2,900,207	5,217	2,900,207		
Loans receivable	11	Level 2	14,469	12,713	14,469	12,713		
Pledges	13	Level 2	28,734	16,295	28,734	16,295		
Securities	6	Level 2	2,500	2,500	2,500	2,500		
Sectorial financial assets	8	Level 2	406.036	1.429.437	406.036	1,429,437		
Other receivables - Related parties	11	Level 2	12,615	10,842	12,615	10,842		
			3,160,805	4,565,943	3,160,805	4,565,943		
			12,711,979	12,380,074	12,711,979	12,380,074		
				Conso	Consolidated			
			Fair v		Book	value		
	Note	Levels	06/30/2022	12/31/2021	06/30/2022	12/31/2021		
Financial liabilities Fair value through profit or loss	Note	Levels			06/30/2022			
	Note	Levels			06/30/2022			
Fair value through profit or loss At initial recognition or subsequently	Note 27	Levels			06/30/2022			
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges			06/30/2022	12/31/2021		12/31/2021		
At initial recognition or subsequently Loans, financing and debt charges Foreign currency	27	Level 2	1,298,982	12/31/2021 192,641	1,298,981	12/31/2021 192,641		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract		Level 2 Level 3	1,298,982 1,463,320	192,641 215,642	1,298,981 1,463,320	12/31/2021 192,641 215,642		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures	27	Level 2	1,298,982	12/31/2021 192,641	1,298,981	12/31/2021 192,641		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives	27	Level 2 Level 3 Level 2	1,298,982 1,463,320 624,771	192,641 215,642	1,298,981 1,463,320 624,771	12/31/2021 192,641 215,642		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives	27	Level 2 Level 3 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573	192,641 215,642 1,228,288	1,298,981 1,463,320 624,771 186,573	192,641 215,642 1,228,288		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives	27	Level 2 Level 3 Level 2 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177	192,641 215,642	1,298,981 1,463,320 624,771 186,573 15,177	12/31/2021 192,641 215,642		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives	27	Level 2 Level 3 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156	192,641 215,642 1,228,288	1,298,981 1,463,320 624,771 186,573 15,177 9,156	192,641 215,642 1,228,288		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives	27	Level 2 Level 3 Level 2 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177	192,641 215,642 1,228,288	1,298,981 1,463,320 624,771 186,573 15,177	192,641 215,642 1,228,288		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Detivatives Debenture derivatives Debenture derivatives Derivatives - other	27	Level 2 Level 3 Level 2 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156	192,641 215,642 1,228,288	1,298,981 1,463,320 624,771 186,573 15,177 9,156	192,641 215,642 1,228,288		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost	27 15	Level 2 Level 3 Level 2 Level 2 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979	192,641 215,642 1,228,288 18,313	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978	192,641 215,642 1,228,288 18,313		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers	27 15	Level 2 Level 3 Level 2 Level 2 Level 2 Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978	192,641 215,642 1,228,288 18,313 1,654,884		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures	27 15	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability	27 15	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Debrivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges	27 15 25 26	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134 2,945		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges Domestic currency	27 15 25 26 27	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,602 506,134 2,945		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Deit derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges Domestic currency Other accounts payable - Related Parties	27 15 25 26 27	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915 2,686,801 196,586	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945 2,696,841 53,342	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915 2,661,454 196,885	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134 2,945 2,680,489 53,342		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges Domestic currency	27 15 25 26 27	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915 2,686,801 196,586 157,716	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945 2,696,841 53,342 110,844	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915 2,661,454 196,885 115,811	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134 2,945 2,680,489 53,342 110,410		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Debrivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges Domestic currency Other accounts payable - Related Parties Leases and rentals	27 15 25 26 27	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915 2,686,801 196,586	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945 2,696,841 53,342	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915 2,661,454 196,885	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134 2,945 2,680,489 53,342		
Fair value through profit or loss At initial recognition or subsequently Loans, financing and debt charges Foreign currency Future commitment contract Debentures Derivatives Debt derivatives Debenture derivatives Derivatives - other Amortized cost Suppliers Debentures Use of public property Refund for unavailability Loans, financing and debt charges Domestic currency Other accounts payable - Related Parties Leases and rentals Environmental permits	27 15 25 26 27 11 16.6	Level 2	1,298,982 1,463,320 624,771 186,573 15,177 9,156 3,597,979 1,400,758 8,886,071 495,482 1,915 2,686,801 196,586 157,716 83,534	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,409,151 464,934 2,945 2,696,841 53,342 110,844 81,236	1,298,981 1,463,320 624,771 186,573 15,177 9,156 3,597,978 1,400,758 8,852,844 538,728 1,915 2,661,454 196,885 115,811 83,738	192,641 215,642 1,228,288 18,313 1,654,884 1,960,429 6,602,502 506,134 2,945 2,680,489 53,342 110,410 81,193		

36.1.2 Derivative financial instruments

A derivative financial instrument may be identified provided that: (i) its value is influenced by fluctuation of financial instrument rate or price; (ii) does not require initial investment or investment is much lower that it would be in similar contracts; and (iii) they will always be settled in a future date. Only if all those characteristics are met can a financial instrument be classified as a derivative.

Derivative financial instruments are recognized at their fair values, with gains and losses resulting from this revaluation being recorded in income for the year, except when derivative is classified as cash flow hedge, and gains and losses recorded in Other Comprehensive Income in shareholders' equity.

Operations with derivatives at the subsidiaries EDP Trading and EDP Smart Energia refer to energy purchase and sale operations, being traded on an active market and meeting the definition of financial instruments, due to the fact that they are settled in energy, and readily convertible into a financial amount. Such contracts are accounted for as derivatives under CPC 48, and are recognized in the financial statements at fair value, on the date on which the derivative is entered into, and are revalued at fair value on the balance sheet date. The Subsidiary did not carry out speculative transactions in derivative instruments during the period.

During the period of 2022, the Company contracted a derivative financial instrument recorded through its fair value in the income, for the purpose of currency hedge on investment in solar projects in partnership with EDP Renováveis. Simultaneously with the contracting, the Company transferred the operation with the companies that own the solar projects through a specific agreement under conditions similar to the derivative agreement (Note 11).

As of June 30, 2022, operations with derivatives in the consolidated refer to the Parent Company and the subsidiaries EDP Smart Serviços, EDP Espírito Santo, EDP São Paulo, Mata Grande Transmissora, Porto do Pecém and Santa Leopoldina. Below table containing key information about the these derivatives:

Notes to the financial statements Period ended June 30, 2022 (In thousands of reais, unless otherwise indicated)



								06/30/2022		
Subsidiary	Counterparty	Operation	Effectiveness	Position	Notional USD	Notional - BRL	Assets	Liabilities	Net fair value	Six-month periods ended June 30
NDF										
EDP - Energias do Brasil	Itaú	Call	03/22/2022-11/30/2023	BRL/USD 5.7435	79,094	454,278	9,156		9,156	9,156
EDP - Energias do Brasil	Central Solar Novo Oriente I S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)
EDP - Energias do Brasil	Central Solar Novo Oriente II S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)
EDP - Energias do Brasil	Central Solar Novo Oriente III S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)
EDP - Energias do Brasil	Central Solar Novo Oriente IV S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)
EDP - Energias do Brasil	Central Solar Novo Oriente V S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	14,237	81,770		(1,648)	(1,648)	(1,648)
EDP - Energias do Brasil	Central Solar Novo Oriente VI S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	14,237	81,770		(1,648)	(1,648)	(1,648)
Grand total							9,156	(9,156)	-	-

						•		06/30/2022		Six-month periods ended June 30		12/31/2021		Six-month periods ended June 30
Subsidiary	Counterparty	Operation	Effectiveness	Position	Notional USD	Notional - BRL	Assets	Liabilities	Net fair value	Effect in income (loss)	Assets	Liabilities	Net fair value	Effect in income (loss)
Debt swap														
EDP Transmissão SP-MG	Scotiabank Brasil S/A Banco Multiplo		12/23/2020-12/10/2021	USD + 0.95% p.a. / CDI + 0.45% p.a.	59,055	300,000								(13,924)
EDP São Paulo	Safra		02/12/2021-01/15/2026	IPCA + 3.91% p.a./ CDI + 1.50% p.a.		700,000	761,356	(748,892)	12,464	64,009	725,195	(732,207)	(7,012)	(6,786)
EDP Espírito Santo	Itaú		02/12/2021-07/15/2025	IPCA + 3.26% p.a. / CDI + 1.15% p.a.		500,000	536,311	(532,862)	3,449	51,370	510,680	(521,981)	(11,301)	(4,634)
EDP Smart Serviços	Scotiabank Brasil S/A Banco Multiplo		04/07/2021-04/12/2022	USD + 0.62% p.a. / CDI + 0.79% p.a.	17,986	100,000				(18,487)	100,766	(104,723)	(3,957)	(10,534)
Mata Grande Transmissora	Scotiabank Brasil S/A Banco Multiplo		08/16/2021-08/16/2022	USD + 0.95% p.a. / CDI + 0.45% p.a.	16,284	85,000	85,332	(92,582)	(7,250)	(10,288)	90,956	(87,918)	3,038	
Small Hydroelectric Plant SL	Itaú BBA		02/01/2022-01/16/2024	USD + 2.20% p.a. / CDI + 1.25% p.a.	64,941	350,000	329,776	(370,282)	(40,506)	(40,506)				
Small Hydroelectric Plant SL	Scotiabank Brasil S/A Banco Multiplo		01/14/2022-01/16/2024	USD + 1.6175% p.a. / CDI + 0.85% p.a.	150,000	849,870	749,426	(898,873)	(149,447)	(149,447)				
EDP Smart Serviços	Itaú BBA		04/08/2022-03/29/2023	USD + 3.733% p.a. / CDI + 1.59% p.a.	25,565	120,000	134,447	(123,817)	10,630	10,630				
EDP São Paulo	XP Investimentos		06/15/2022-08/15/2025	IPCA + 5.91% p.a./IPCA + 0.15% p.a.		329,605	331,895	(332,197)	(302)	(302)				
EDP Espírito Santo	XP Investimentos		06/15/2022-07/15/2025	IPCA + 5.91% p.a. / CDI + 0.19% p.a.		240,865	242,503	(242,937)	(434)	(434)				
Total debt swap							3,171,046	(3,342,442)	(171,396)	(93,455)	1,427,597	(1,446,829)	(19,232)	(35,878)
NDF														
Porto do Pecém	Citibank		04/06/2020-01/04/2021	BRL/USD 5.3076	4,902	25,470								(794)
Porto do Pecém	Citibank		04/06/2020-02/01/2021	BRL/USD 5.3289	1,009	5,245								28
Porto do Pecém	Citibank		04/16/2021-06/01/2021	BRL/USD 5.6020										(2,400)
Porto do Pecém	BTG Pactual	Call	02/02/2022-07/15/2022	BRL/USD 5.5410	4,250	23,594		(4,280)	(4,280)					

Consolidated

Notes to the financial statements Period ended June 30, 2022 (In thousands of reais, unless otherwise indicated)



							Consolidated							
								06/30/2022		Six-month periods ended June 30		12/31/2021		Six-month periods ended June 30
Subsidiary	Counterparty	Operation	Effectiveness	Position	Notional USD	Notional - BRL	Assets	Liabilities	Net fair value	Effect in income (loss)	Assets	Liabilities	Net fair value	Effect in income (loss)
EDP Smart Serviços	Citibank	Call	05/17/2021-05/17/2022	BRL/USD 5.5451	385	2,134					86		86	
EDP Smart Serviços	Citibank	Call	06/21/2021-03/31/2022	BRL/USD 5.2500	257	1,348					113		113	
EDP Smart Serviços	Citibank	Call	08/04/2021-03/31/2022	BRL/USD 5.4120	25	134					7		7	
EDP Smart Serviços	Safra	Call	08/04/2021-06/30/2022	BRL/USD 5.5090	37	205					12		12	
EDP Smart Serviços	Safra	Call	08/20/2021-07/29/2022	BRL/USD 5.7720	1,123	6,483		(24)	(24)		144		144	
EDP Smart Serviços	Safra	Call	10/01/2021-05/31/2022	BRL/USD 5.6315	608	3,424					99		99	
EDP Smart Serviços	Citibank	Call	11/03/2021-05/31/2022	BRL/USD 5.9978	190	1,139						(36)	(36)	
EDP Smart Serviços	Citibank	Call	12/15/2021-06/30/2022	BRL/USD 6.0186	460	2,767						(72)	(72)	
EDP Smart Serviços	Citibank	Call	12/27/2021-03/31/2022	BRL/USD 5.8100	57	329						(6)	(6)	
EDP Smart Serviços	Citibank	Call	12/27/2021-03/31/2022	BRL/USD 5.8600	85	497						(9)	(9)	
EDP Smart Serviços	Citibank	Call	12/27/2021-04/28/2022	BRL/USD 5.9100	122	721						(13)	(13)	
EDP Smart Serviços	Citibank	Call	12/27/2021-06/29/2022	BRL/USD 5.9600	141	841						(14)	(14)	
EDP Smart Serviços	Citibank	Call	12/27/2021-04/28/2022	BRL/USD 5.8591	29	169						(3)	(3)	
EDP Smart Serviços	Citibank	Call	01/19/2022-08/29/2022	BRL/USD 5.8143	133	6,356	(197)		(197)					
EDP Smart Serviços	Citibank	Call	01/19/2022-07/28/2022	BRL/USD 5.7602	133	767	(40)		(40)					
EDP Smart Serviços	Citibank	Call	05/18/2022-11/30/2022	BRL/USD 5.2525	11,942	62,726	2,048		2,048					
EDP Smart Serviços	Citibank	Call	06/15/2022-11/30/2022	BRL/USD 5.3245	248	1,323	26		26					
EDP - Energias do Brasil	Itaú	Call	03/22/2022-11/30/2023	BRL/USD 5.7435	79,094	454,278	9,156		9,156	9,156				
EDP - Energias do Brasil	Central Solar Novo Oriente I S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)				
EDP - Energias do Brasil	Central Solar Novo Oriente II S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)				
EDP - Energias do Brasil	Central Solar Novo Oriente III S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)				
EDP - Energias do Brasil	Central Solar Novo Oriente IV S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	12,655	72,685		(1,465)	(1,465)	(1,465)				
EDP - Energias do Brasil	Central Solar Novo Oriente V S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	14,237	81,770		(1,648)	(1,648)	(1,648)				
EDP - Energias do Brasil	Central Solar Novo Oriente VI S.A.	Put	03/22/2022-11/30/2023	BRL/USD 5.7435	14,237	81,770		(1,648)	(1,648)	(1,648)				
Total NDF							10,993	(13,460)	(2,467)		461	(153)	308	(3,166)
Options														
Porto do Pecém	BTG Pactual		04/22/2021-06/01/2021	API2* 66.75 USD/ton	8,310	41,565								350
Porto do Pecém	BTG Pactual		04/22/2021-07/01/2021	API2* 67.26 USD/ton	12,352	61,784								500
Porto do Pecém	BTG Pactual		04/22/2021-08/02/2021	API2* 67.63 USD/ton	1,436	7,182								598
Total									-		*			1,448
Grand total							3,182,039	(3,355,902)	(173,863)	(93,455)	1,428,058	(1,446,982)	(18,924)	(37,596)



The impacts of gains and losses in the period ended June 30, 2022, as well as changes in derivatives were as follows:

				Consolidated			
				Effe	ect on income (lo	ss)	
	Balance at December 31, 2021	Settlement	Effect in shareholders ' equity	Accrued interest	Inflation adjustment and exchange- rate change	Mark-to- Market	Balance at June 30, 2022
Swap							
Interest rate and currency risk							
Loans	919	(22,444)		66,531	79,390	62,177	186,573
Debentures						736	736
	919	(22,444)		66,531	79,390	62,913	187,309
Cash flow hedge							
Interest rate and currency risk							
NDFs	(308)		(1,505)				(1,813)
Foreign exchange risk							
NDFs			4,280				4,280
	(308)		2,775			-	2,467
Total	611	(22,444)	2,775	66,531	79,390	62,913	189,776

36.1.2.1 Swap contracts

Swap contracts are used as insurance or hedge, with the objective of reducing risks and providing more predictability for different market agents.

Mata Grande Transmissora and Santa Leopoldina

As at August 16, 2021 and February 1, 2022, the subsidiaries EDP Transmissão SP-MG and Mata Grande Transmissora and Santa Leopoldina contracted respectively, the derivative financial instrument classified as swap, recorded at fair value for the purpose of hedging against exchange-rate change and CDI interest rate related to financing contracted from Banco Scotiabank (Note 27).

EDP Espírito Santo and EDP São Paulo

On February 12, 2021, the subsidiaries contracted a derivative financial instrument classified as a swap, recorded at its fair value, to hedge against inflation risks (IPCA) through the exchange of payment flows, from IPCA + Spread to CDI interest rate + Spread for the 10th issue of debentures by the subsidiary EDP Espírito Santo and the 11th issue of debentures by the subsidiary EDP São Paulo (Note 26). Said debt is measured at fair value through profit or loss to avoid accounting mismatches with the measurement of this derivative in an optional procedure of CPC 48.

On June 15, 2022, the subsidiaries contracted a derivative financial instrument classified as a swap, recorded at its fair value, to hedge against inflation risks (IPCA) through the exchange of payment flows, from IPCA + Spread to CDI interest rate + Spread for the 7th issue of debentures by the subsidiary EDP Espírito Santo and the 9th issue of debentures by the subsidiary EDP São Paulo (Note 26). The swap was declared as a Fair Value Hedge, in accordance with CPC 48, considered as a hedging instrument for the 7th issue of debentures, which, consequently, is measured at fair value through profit or loss.

EDP Smart Serviços

As at April 12, 2021, the Subsidiary contracted derivative financial instrument classified as swap, recorded at fair value for the purpose of hedging against exchange-rate change and CDI interest rate related to financing contracted from Banco Scotiabank (Note 27).

36.1.2.2 Non-Deliverable Forward (NDF)

NDF contracts guarantee unto the buyer/seller or holder thereof the right to sell/receive a particular currency/stock/index/commodity at a previously determined price on a defined maturity date.

36.1.2.3 Non-deliverable forward - NDF - hedge accounting

NDF contracts - hedge accounting are financial instruments to hedge interest rate and exchange rate risk. The derivatives that do not qualify as hedge derivatives are recorded as trading derivatives.

EDP Smart Serviços

Since 2020, the subsidiary adopted a hedge accounting methodology, recorded at its fair value, to protect the risks of changes in exchange rate in the acquisition of goods in foreign currency. As it refers to hedge accounting classified as cash flow, alterations generated by MtM variation, net of interest for which a provision was recorded, are recognized directly in shareholders' equity under Equity Valuation Adjustment account, when considered effective. The difference between the fair value and the fixed rate corresponds to the ineffective portion, and it is consequently recognized in income (loss).

Porto do Pecém

On April 16, 2021, the subsidiary entered into derivative transactions in the amount of US\$ 10,300, involving the sale of foreign exchange NDF and API2(*). On January 6, 2022, it carried out new derivative operations in the amount of US\$ 24,600.

The purpose of the derivatives was to mitigate the risk of mismatching the pass-through between variable income and the cost of acquiring coal stock. Among other factors, the variable income was measured by CVU, which has as variables the calculation of coal in dollar (imported mineral coal) and the exchange rate. Company's strategy was to reduce the exposure of exchange variable, once that, according to the formula applied by the regulator, the appreciation of Reais against Dollars decreases the CVU value, and, accordingly, decreases the amount of Variable Income. The terms and amounts were aligned with the plant's dispatch forecast.

36.1.2.4 Hedge accounting

The hedge derivatives are recorded at fair value and gains or losses are recognized according to the hedge accounting model adapted, and for such the following requirements were met:

- (i) there is formal documentation of the hedge on the start date of the relationship;
- (ii) the hedge is expected to be highly effective;
- (iii) the hedge effectiveness can be measured reliably;
- (iv) the hedge is evaluated on a continual basis and effectively determined as being highly effective throughout the useful life of the hedge accounting structure period; and
- (v) in relation to the hedge of an anticipated transaction, this must be highly probable and must present exposure to cash flow variations that could ultimately affect the statement of income.

· Cash flow hedge

The effective portion of fair value variations of derivatives designated and qualified as cash flow hedges is recognized in Shareholders' equity, as Other comprehensive income. The gains or losses of the ineffective portion of the hedge relation are recognized by counter entry in statement of income for the year, at the time the ineffectiveness occurs.



Amounts accumulated in shareholders' equity are recorded in the statement of income in the years in which the item affects results; however, when the covered transaction results in the recognition of a non-financial asset or liability, gains and losses recorded in shareholders' equity are recognized as a contra entry to the initial cost of the asset or liability.

When a hedge instrument expires or is sold, or when the hedge relation fails to fulfill the criteria for hedge accounting, any accumulated gain or loss recorded in Shareholders' equity on the date is kept in Shareholders' equity until the foreseen transaction is recognized in net income. When the transaction is not expected to take place, the accumulated gains or losses recorded by counter entry of shareholders' equity are immediately recognized in the statement of income.

Effectiveness

For a hedge relation to be classified as such, its effectiveness should be demonstrated. Hence, the subsidiary carries out prospective tests on the start date of the hedge relation and on each balance sheet date and in order to demonstrate its effectiveness and that alterations in the fair value of the hedged item are offset by alterations in the fair value of the hedge instrument, with respect to the hedged risk. Any ineffectiveness is recognized in the statement of income as soon as it occurs.

36.2 Risk management

Since 2006, Grupo EDP – Energias do Brasil has developed processes for monitoring and evaluating corporate risks. Starting in 2010, new methods have been created, as well as a new risk dictionary, consolidated in 2011 as a Corporate Risk Standard, which has kept up-to-date ever since.

The Grupo EDP – Energias do Brasil, following best governance practices and aligned with the "three lines of defense" model, segregated the Compliance and Internal Audit duties into two different divisions. Additionally, and in order to reinforce the Risk Management model, a Risk and Safety Management department was created.

In this way, EDP – Energias do Brasil Group has a Risk and Security Management area, responsible for the Executive Risk and Crisis, Cyber Security and Occupational Safety managements, which performs integrated risk management and rapid response to disruptive events. that can impact business. EDP Brasil's risk management, Internal Controls, Compliance and Internal Audit activities follow the concept of the three lines of defense.

Governance is consolidated and defined through a Corporate Risk Management Policy, public to the market, and the guidelines of its methodology formalized in the Corporate Risk Standard, documents updated in 2021 and approved by the Audit Committee and Board of Directors. Still in line with best practices, this process is based on recognized methodologies, such as COSO (Committee of Sponsoring Organizations of the Treadway Commission) ERM, and standard ISO 31.000, which sets out guidelines for managing risks faced by organizations through a language and approach common to any types of risks.

Grupo EDP - Energias do Brasil annually updates its updated Risk Map, jointly with the Leadership and approved by the Audit Committee. Corporate Risks are classified into four groups: (1) Strategic; (2) Business; (3) Financial; (4) Operational and broken down into 50 risk categories.

The Grupo EDP - Energias do Brasil once again had its good practices recognized, by maintaining its Certification in the ISO 37.001 Standard, which aims to support organizations to fight bribery based on a culture of integrity, transparency and compliance with laws in force, with the help of requirements, policies, procedures and suitable controls to deal with the respective risks. The result of maintaining this certification reinforces that the controls adopted by the Grupo EDP - Energias do Brasil are appropriate and compliant with the Anti-Bribery Management System in place.

36.2.1 Market risk

The market risk represents the possibility of losses due to the fluctuations of variables that affect market prices and rates. These fluctuations impact virtually all segments, thus, representing financial risks.

Debentures and Loans and financing raised by the Company and its subsidiaries, presented in Notes 26 and 27 have contract rules for financial liabilities substantially linked to these exposures. On June 30, 2022, the Company and its subsidiaries are subject to market risks associated to CDI, TJLP, IPCA and foreign exchange rate. We should consider that the Company and its subsidiaries are exposed to Selic rate and inflation fluctuations, which may lead to a higher cost in these operations.

One of the goals of the Financial risk management policy of Grupo EDP - Energias do Brasil is to hedge assets and liabilities, minimizing exposure to market risks, mainly in connection with interest rate, price indexes and currency fluctuations.

The CDI (Certificate of Interbank Deposit), IPCA (Amplified Consumer Price Index) and TJLP (Long-term Interest Rate) debt indices reflect the effects of inflation either directly or indirectly. On the other hand, the indices that adjust the income of the subsidiaries are also related to changes in inflation (IGP-M and IPCA). Therefore, the changes in debts incurred with the above indices tend to be protected by the changes in income.

Subsidiaries EDP Transmissão MG-SP, Mata Grande Transmissora, Porto do Pecém and EDP Smart Serviços are not exposed to exchange-rate change (US Dollar) and interest (CDI) linked to debts in foreign currency, however, have swap and NDF derivatives used as economic hedging to control all exposures to exchange-rate change and interest for these liabilities.

The subsidiaries EDP São Paulo and EDP Espírito Santo are exposed to the risk of currency exchange rate pegged to the US Dollar, through the payments of energy purchased from Itaipu. However, changes in current exchange rate are transferred to the consumer in full in the tariff through the CVA mechanism.

Raising and maintenance of loans linked to Dollar are considered as favorable, given interest rates offered in the foreign market are lower to the rates of domestic market. In addition, the exchange rate risk in foreign currency transactions is considered. In an economy where exchange rate fluctuation is very high, this exposure is a relevant factor to analyze the possibility of a transaction.

The subsidiary EDP Trading, as a result of its energy trading activity, it is exposed to the market price risk associated with future commitments resulting from bilateral energy purchase and sale contracts (Note 15). For the period ended June 30, 2022, the result of these contracts is determined as the difference, for each term, between the prices of bilateral contracts for the purchase and sale of energy and the respective mark-to-market valuation using forward price curves. The result of future commitment contracts presents volatility linked to the fluctuation of the energy price, generating market price risk.

The subsidiary EDP Smart Energia, as a result of its energy trading and service activity, it is exposed to the market price risk associated with future commitments resulting from bilateral energy purchase and sale contracts. However, as a way of managing and concentrating risks, both the subsidiary EDP Smart Energia and EDP Trading are wholly-owned subsidiaries of the EDP Group - Energias do Brasil, the risk of the subsidiary EDP Smart Energia is transferred, in its operations carried out in the market, for the subsidiary EDP Trading through the mirroring of these same operations. Thus, the market price risk management is carried out through the risk determination and daily monitoring, respecting the limits approved by the Company's Management and based on the Risk Management Policy of Grupo EDP - Energias do Brasil for the purchase and sale of energy using a methodology established in the Energy Risk Standard. The methodology adopted is the VaR (Value at Risk) with a 95% confidence level that considers a forward curve of market prices, portfolio exposure (difference between purchase and sale) and volatility and liquidity observed in the market free for each period.

36.2.1.1 Sensitivity analysis

The Company and its subsidiaries conduct the sensitivity analysis of their financial instruments, including derivatives.

This sensitivity analysis is intended to measure the impact of changes in market variables on each financial instrument. However, settling the transactions involving such estimates may result in sums different from those estimated, owing to the subjectivity contained in the procedure used to prepare these analyses. Information in the chart demonstrates the impact of each risk change in the results of the Company and its subsidiaries.



In the chart below, all financial instruments mentioned are presented in Note 36.1 which are exposed to indices, with fluctuations in interest rates and other indices up to the maturity of the transactions. The probable scenario adopted by the Company was based mainly on macroeconomic assumptions obtained from specialized consulting companies, Scenarios II and III consider a risk increase of 25% and 50%, respectively, and Scenarios IV and V consider a risk reduction of 25% and 50%, respectively.

						Parent Company	y		
	Aging - Probable scenario Scenario (I) S		Scenario (II)	Scenario (III)	Scenario (IV)	Scenario (V)			
Operation	Risk	Balance of exposure	Up to 1 year	2-5 years	Probable	Increased risk by 25%	Increased risk by 50%	Decreased risk by 25%	Decreased risk by 50%
Interest earning bank deposit - CDB	CDI	349,968	31,331	2,062	33,393	8,340	16,679	(8,342)	(16,688)
Pledges and restricted deposits	CDI	392	1	1	2	1	1	(1)	(1)
Loans receivable	CDI	328,183	22,254	15,008	37,262	9,670	19,489	(9,525)	(18,907)
Financial instruments – assets	CDI	678,543	53,586	17,071	70,657	18,011	36,169	(17,868)	(35,596)
		678,543	53,586	17,071	70,657	18,011	36,169	(17,868)	(35,596)
Debentures	IPCA	(72,192)	(5,792)	(2,844)	(8,636)	(8,636)	(728)	(1,470)	715
Financial instruments - liabilities	IPCA	(72,192)	(5,792)	(2,844)	(8,636)	(8,636)	(728)	(1,470)	715
		(72 102)	(5.702)	(2.844)	(8 636)	(8 636)	(728)	(1.470)	715

						Conso	lidated			
			Aging	- Probable scer	nario	Scenario (I)	Scenario (II)	Scenario (III)	Scenario (IV)	Scenario (V)
Operation	Risk	Balance of exposure	Up to 1 year	2–5 years	>5 years	Probable	Increased risk by 25%	Increased risk by 50%	Decreased risk by 25%	Decreased risk by 50%
Interest earning bank deposit - CDB	CDI	1,897,005	211,098	2,062		213,160	53,894	108,063	(53,637)	(107,034)
Interest earning bank deposit - Debentures	CDI	154,393	2,645			2,645	626	1,238	(639)	(1,292)
Investment Funds	CDI	54,068	5,282			5,282	1,307	2,608	(1,312)	(2,629)
Pledges and restricted deposits	CDI	27,983	2,504	2,831		5,335	1,422	2,879	(1,388)	(2,738)
Securities	CDI	360,465	47,475			47,475	11,859	23,714	(11,863)	(23,729)
Loans receivable	CDI	14,469	395	256		651	93	187	(91)	(179)
Financial instruments – assets	CDI	2,508,383	269,399	5,149	-	274,548	69,201	138,689	(68,930)	(137,601)
Debentures	CDI	(4,148,715)	(653,237)	(652,688)		(1,305,925)	(271,261)	(551,493)	297,138	585,547
Loans and financing - CCB	CDI	(88,590)	(79,302)	(33,736)		(113,038)	(23,044)	(47,834)	26,997	52,264
Loans and financing - NP	CDI	(1,041,499)	(120,605)	(68,521)		(189,126)	(24,257)	(67,351)	59,941	101,051
Financial instruments - liabilities	CDI	(5,278,804)	(853,144)	(754,945)	-	(1,608,089)	(318,562)	(666,678)	384,076	738,862
Swap - Short position	CDI	(3,342,442)	(492,162)	(1,311,170)		(1,803,332)	(203,020)	(366,563)	154,890	310,226
Derivative financial instruments	CDI	(3,342,442)	(492, 162)	(1,311,170)	-	(1,803,332)	(203,020)	(366,563)	154,890	310,226
		(6,112,863)	(1,075,907)	(2,060,966)	-	(3,136,873)	(452,381)	(894,552)	470,036	911,487
Loans and financing - BNDES	TJLP	(602,453)	(47,000)	(48,437)		(95,437)	(15,482)	(30,769)	15,681	31,568
Financial instruments - liabilities	TJLP	(602,453)	(47,000)	(48,437)	-	(95,437)	(15,482)	(30,769)	15,681	31,568
		(602,453)	(47,000)	(48,437)	-	(95,437)	(15,482)	(30,769)	15,681	31,568
Future commitments	AML	1,131,945	736,148	395,797		1,131,945	(277,364)	(552,734)	273,377	548,746
Financial instruments – assets	AML	1,131,945	736,148	395,797	-	1,131,945	(277,364)	(552,734)	273,377	548,746
Future commitments	AML	(657,769)	(428,947)	(228,822)		(657,769)	492,285	984,595	(492,334)	(984,643)
Financial instruments - liabilities	AML	(657,769)	(428,947)	(228,822)		(657,769)	492,285	984,595	(492,334)	(984,643)
		474,176	307,201	166,975		474,176	214,921	431,861	(218,957)	(435,897)
Principal	USD	(1,128,317)	(655,288)	(902,177)		(1,557,465)	(144,694)	(306,657)	177,167	341,193
Financial instruments - liabilities	Dollar	(1,128,317)	(655,288)	(902,177)	-	(1,557,465)	(144,694)	(306,657)	177,167	341,193
Swap - Long position	USD	1,128,317	655,288	902,177		1,557,465	144,694	306,657	(177,167)	(341,193)
Derivative financial instruments	Dollar	1,128,317	655,288	902,177	-	1,557,465	144,694	306,657	(177,167)	(341,193)
					-					
Debentures	IPCA	(1,152,144)	(448,494)	(942,294)	(571,074)	(1,961,862)	(288,697)	(599,696)	268,455	518,507
Loans and financing - BNDES	IPCA	(136,663)	(26,699)	(37,794)	(6,178)	(70,671)	(8,766)	(17,888)	8,426	16,530
Financial instruments - liabilities	IPCA	(1,288,807)	(475,193)	(980,088)	(577,252)	(2,032,533)	(297,463)	(617,584)	276,881	535,037
Swap - Long position	IPCA	1,872,065	181,856	251,446		433,302	58,363	118,458	(56,681)	(111,728)
Derivative financial instruments	IPCA	1,872,065	181,856	251,446		433,302	58,363	118,458	(56,681)	(111,728)
		583,258	(293,337)	(728,642)	(577,252)	(1,599,231)	(239,100)	(499,126)	220,200	423,309

The futures curves of the financial indicators CDI (Interbank deposit certificate), TJLP (Long-term interest rate), Dollar and National Extended Consumer Price Index (Índice Nacional de Preços ao Consumidor Amplo - IPCA) are as projected by the market and are aligned with the expectations of the Management of the Company and its subsidiaries. The indicators had their ranges as shown below: CDI 6.5–13.7% p.a.; TJLP 5.0–7.1% p.a.; Dollar between 4.89 and 5.54 reais and IPCA 1.4–6.3% p.a.

For the sensitivity analysis of subsidiary EDP Trading's PLD, the exposures of the portfolio of operations are evaluated through variations of 25% and 50% in the forward energy price curves, represented by Dcide (company in the sector for calculating future price curves of energy).

36.2.2 Liquidity risk

Liquidity risk relates to the capacity to settle its liabilities of the Company and its subsidiaries. In order to determine the financial capacity to meet the commitments assumed, the maturities of funds raised and other liabilities are also disclosed. More detailed information on debentures and loans raised by the Company and its subsidiaries are presented in notes 26 and 27.

The management of the Company and its subsidiaries uses only credit lines that allow operating leverage. This premise is reaffirmed by the characteristics of the funds effectively raised.

The most expressive financial assets of the Company and its subsidiaries are presented in captions: (i) Cash and cash equivalents (Note 5) - the Company and its subsidiaries have in cash an immediately available amount and cash equivalents, which are interbank funds applied promptly convertible into known cash amounts; (ii) Securities (Note 6) refer to investment in investment fund, with daily liquidity and variable yield, with its portfolio of assets linked to Treasury Bills – LFT, and which have extremely low credit risk and short-term maturity; (iii) Accounts receivable (Note 7), balances comprise the estimated flow of receivables; (iv) Indemnifiable financial assets (Note 20) whose balance presented in distribution subsidiaries corresponds to the amount receivable from the Concession Grantor at the end of the concession and it is measured at the new adjustment value; and (v) Financial assets per industry (Note 8) are homologated by the Concession Grantor and received through tariff in subsequent tariff adjustments or reviews.

The liquidity risks attributed to Debenture and loans and financing accounts refer to future interest, are consequently not accounted for, and are shown in note 37.1.



The Company and its subsidiaries also manage the liquidity risk by continuously monitoring expected and real cash flows, as well as the maturity analysis of its financial liabilities. The table below details the contractual maturities of the financial liabilities recorded on June 30, 2022, including principal and interest, considering the closest date on which the Company and its subsidiaries expect to pay off the respective liabilities.

			F	Parent Company	,		
			06/30/	2022			12/31/2021
	Up to 1 month	1–3 months	3–12 months	1–5 years	>5 years	Total	Total
Financial liabilities							
Suppliers	14,870	1,408	7,461			23,739	50,834
Other accounts payable - Related Parties			57,115	44.000		57,115	52,728
Debentures		26,216	4,217	41,896		72,329	236,629
Loans and financing			9,156			9.156	105,305
Derivatives Leases and rentals	333	326	3,109	11,021	4,697	19,486	8,154
Leases and feritals	15,203	27,950	81,058	52,917	4,697	181,825	453,650
	15,203	27,930	61,036	32,917	4,037	101,023	455,650
				Consolidated			
			06/30/	2022		.,	12/31/2021
	Up to 1 month	1-3 months	3-12 months	1-5 years	>5 years	Total	Total
Financial liabilities							
Suppliers	1,044,895	182,395	173,381	87		1,400,758	2,072,980
Other accounts payable - Related Parties			58,704	(7,620)		51,084	317,012
Debentures	37,366	102,831	364,913	7,218,477	1,618,394	9,341,981	7,724,383
Loans, financing and debt charges	1,651	222,503	667,907	2,718,568	81,345	3,691,974	3,435,682
Derivatives		7,250	237,747	363,508		608,505	-
Use of public property	3,710	7,365	34,159	170,260	323,234	538,728	506,134
Refund for unavailability			1,915			1,915	2,945
Leases and rentals	3,210	2,986	21,036	59,901	28,678	115,811	110,542
Environmental permits	3,801	29,304	21,210	29,423		83,738	81,193
Future commitment	107,884	188,595	278,989	82,301		657,769	645,857
Sectorial financial liabilities			744,798	114,139	666,007	1,524,944	2,123,350
	1,202,517	743,229	2,604,759	10,749,044	2,717,658	18,017,207	17,020,078

36.2.2.1 Overcontracting risk

As provided in the electric sector's regulation, especially in Decree 5163/04, if the contracted energy is within the limit of up to 5% above the total demand of the distributor, full transfer to the cost incurred with the purchase of energy and the resulting settlement of spot market price (PLD). However, when the distributor exceeds such limit, this having occurred voluntarily, it is exposed to the change between the purchase and selling price of the surplus amount in the short-term market.

The strategy for contracting energy by the distributors aims at assuring that the contract level remains in the range between 100% and 105%, risks with energy purchase to serve the captive market. For such, each process of the decision on the energy purchase declaration amount in auction and interest in Surplus and Deficit Offsetting Mechanism - MCSD or sale of energy by means of MVE, use statistical models to make projections of several consumption scenarios, in which there is correlation with climate, economic and tariff variables, besides streamlining models that aims at minimizing cost, and risk of penalty and non-transfer of tariffs.

In the current regulation, the backed domestic energetic system expansion is guaranteed by the long-term energy contracting by the distributors, through projection of its captive market, with three to six years in advance in relation to the acquired electric energy supply, (amended by Decree 9143/17) that is, the decisions on contracts use long-term economic projections that in situations of normality do not present great changes. Amount of contract commitments for the purchase of future energy entered into up to June 30, 2022 are presented in Note 37.1.

In the current scenario, besides the drop in consumption caused by an adverse and unpredictable context, the strong increase in the regulated market tariffs, in the face of a low price in the free market caused many customers to migrate from the loyal environment to the free one, motivated by cost reduction in energy purchase. Both factors took the distributors to a generalized overcontracting scenario.

In order to mitigate the risks of over and undercontracting (exposure), there are instruments provided in the regulation so that distributors may increase or reduce the contracted energy volume, that is, manage their contract portfolios. They are:

- Increase in the contracting level: by means of the contracting in Auctions A-7, A-6, A-5, A-4, A-3, A-2, A-1, A-0, of Alternative Sources (amended by Decree 9143/17), of Adjustment, and also through participations in the Surplus and Deficit Offsetting Mechanism (MCSD) of Existing Energy and new energy with deficit declaration;
- (i) Reduction in the contracting level by reduction in the volumes of Energy Trading Contracts in the Regulated Environment (CCEAR) for Existing Energy per quantity, with annual reduction of up to 4% of the contracted volume by market changes; (ii) a statement less than 96% of the restitution amount in Auctions A-1 (amended by Decree 8828/16); (iii) reduction in energy agreements that exist due to the migration number of conventional and special consumers (Provided by Normative Resolution 726/2016) to the Free Trade Market (ACL); (iv) bilateral agreements; and (v) participation in the MCSDs with plenty statement, and sale of energy to the ACL through the MVE.

With the publication of Law 12783/13, which dealt with the extension of the electric energy sector concessions, the agents that own hydroelectric power plants which concession term end in up to five year could request the concession renewal, submitting to the Physical Guarantee Quotas regime, allocated to the distributors by means of the Physical Guarantee Quotas Contracts - CCGFs. So, from 2013, the CCGFs replaced part of the CCEARs for Existing Energy of the distributors.

However, to the CCGFs no prerogative of contracted volume reduction was provided so that the distributor could manage its contracting level. With this change, foreign to the management of distributors, this segment no longer had enough mechanisms for protecting itself against consumption reduction and migration of customer to free environment. Namely, the participation in the MCSD 4%, or the Free Exchanges MCSD and the Monthly MCSD was limited. So, the realization volume in the CCEARs of Existing Energy was reduced, as provided in the Law 10848/04 and in Article 29 of Decree 5163/04.

Besides the Physical Guarantee Quotas Contracts (CCGFs) that do not represent a prerogative for reducing the contracted volume, the distributors' flexibility loss in the management of its contract surplus was powered by the introduction of the CCEARs of Existing Energy by Availability in their portfolios, which also do not provide specific contractual clause that allows the reduction in the contracted amount.

In 2016 the Technical Note 109/2016 proposed the improvement in the Regulatory Resolution 693/2015 allowing the creation of the MCSD of Energia Nova as an additional mechanism so that both distributors and generators could cancel the contract of energy in the regulated environment. In 2018, through Regulatory Decision No. 824 of July 10 and Decision No. 833 of December 10 of the same year (revoked by Decision 869 of January 28, 2020), MVE was regulated as an additional management tool surplus energy for the distributors. However, this new regulation also limited the efficiency of the MCSD Energia Nova and the bilateral contracts in the reduction of contracting level, allowing the use of such mechanisms only with plants that are not in commercial operation.



On November 30, 2021, ANEEL's Board of Directors approved the tariff pass-through rule for the effects of the MVE for annual and semi-annual products. However, the final determination of the value depends on the definition of the amounts of involuntary overcontracting, which are under discussion with the Agency.

With the publication of Decree 9143/17 (Resolution 453 of 2011), the involuntary contractual exposures of distributors started to be recognized whenever it was noted the condition of maximum effort by the agent, in view of the following: (i) frustrated purchase of electric energy in Auctions for purchase; (ii) extraordinary and unpredictable events arising from events beyond the will of the selling agent, recognized by ANEEL; (iii) changes in the distribution of the CCGFs, energy availability and potency of Itaipu Binacional, PROINFA and, from the year 2013, of Usinas Angra 1 and Angra 2; and (iv) exercise of the purchase option by free and special consumers. However, despite the involuntary exposure is recognized, the criteria for fulfillment of the condition of maximum effort by the distributor are being discussed by ANEEL for the 2016 and onwards.

As mentioned in Note 8.1, in December 2021, Technical Note 121/2021–SRM/SGT/ANEEL was issued with new criteria for calculating involuntary overcontracting that will undergo evaluation by ANEEL's Executive Board.

Regulatory Resolution 869/20 also determines that to meet the criterion of maximum effort, it will be required to declare in MCSD Energia Nova all amounts of distributors' involuntary exposure.

In 2022, the distributors participated in the MVE negotiating the amounts of 119.07 MWm at the average price of R\$ 280.45/MWh for subsidiary EDP Espírito Santo and the amounts of 158.00 MWm at the average price of R\$ 286.93/MWh for subsidiary EDP São Paulo.

36.2.2.2 Early maturity of debts

The Company and its subsidiaries have loan, financing and debenture agreements with covenants usually applicable to these types of operations, related to compliance with economic and financial indexes, cash generation, among others.

Covenants are financial indicators that control the financial health of the Company and its subsidiaries, as required by fund raising contracts. Non-compliance with covenants of debt agreements may result in an immediate disbursement or early maturity of a liability with defined flow and periodicity. The ratio of covenants by agreement appears described individually in notes 26 and 27. Up to June 30, 2022, all covenants of contracted liabilities were fully complied with.

Besides the control of covenants tied to the liquidity risk, there are contracted guarantees (Note 37.2) for the Loans, financing and debentures accounts. Those contractual guarantees are the maximum that the Company and its subsidiaries may be required to settle, in accordance with the terms of the financial guarantee agreements, if the full guaranteed amounts are put to execution by the creditors for lack of payment. For the account of purchase of power, the guarantees are mostly tied to the Company's receivables, which may undergo changes as a result of possible losses of credit in these receivables.

36.2.3 Hydrological risk

Generation

The power sold by the subsidiaries depends on the hydrological conditions. In addition, income from the trading is linked to the assured power, whose volume is determined by the regulatory body and is included in the concession agreement. Cyclical conditions system in recent years, with low flow rates and low storage hydroelectric, has caused a significant decrease in energy production with hydropower and increasing costs in purchasing power. Mitigation of this risk is through the Energy Reallocation Mechanism (MRE), which is a financial mechanism of sharing hydrological risk among participants plants of the National Interconnected System - SIN operated by the National System Operator - ONS. However, in extreme moments of low storage, MRE exposes the subsidiaries to one apportionment based on PLD, generating an expenditure with GSF for hydro generators.

In order to reduce the exposure to this risk, generation accepted the proposal to renegotiate the hydrologic risk for energy amount contracted at ACR through transfer of 92% (valid for UHE Luiz Eduardo Magalhães (Investo and Lajeado)) and transfer of 94% (valid for UHE Mascarenhas (Energest) (Note 17.1) of this remaining hydrologic risk to CCRBT (tariff flag centralizing account) through premium payment.

Additionally, anticipating the scenario of deterioration of the PLD and GSF as a result of the worsening of the Brazilian hydrological scenario, the generation subsidiaries implemented several initiatives in order to strengthen strategies to protect the impacts caused by high energy prices on the free market, increasing the share of decontracted energy in its portfolio, in addition to the seasonality of sale contracts.

Distribution

The Brazilian energy matrix is predominantly hydric and a prolonged drought would reduce the volume of water in the reservoirs of the hydroelectric power plants, which also cause a electric power rationing and an increase in the purchase cost of energy in the short term market and the increase of electric system charges as a result of the dispatch of the thermoelectric plants, generating a cash need and as a result, from future tariff readjustments for the economic-financial balance of the Concession Agreement of distribution subsidiaries.

As a tool to monitor the risk of rationing, the distribution subsidiaries use the Energy Risk Subcommittee which has the following practices: (i) assessment of the energy supply and demand scenario in different regions of operation, the macro and microeconomic variables and the specificities of each market, in a horizon of five years; (ii) anticipation of potential impacts on the generation of electricity to ensure the supply of power; (iii) minimizing impacts on Income; and (iv) avoid shortages at the Concessionaires.

36.2.4 Credit risk

Credit risk includes the possibility that the Company may not be able to realize their rights. This description is mainly related to the following captions:

· Accounts receivable

In the electrical power industry, the operations carried out are reported to the regulatory agency, which maintains updated information on power volume produced and consumed. Power is traded through auctions, contracts, among other mechanisms, bringing reliability and control on default among sectorial participants.

The priority of Concession Agreements for power distribution is to serve the market without excluding low income population and areas with lower population density. Thus, accepting and serving these new captive consumers dwelling in the concessionaire's operating area is a standard of the concession agreement.

Thus, for the distribution of electricity the financial instrument with the ability to expose the Company to credit risk is accounts receivable from consumers. However, the subsidiaries of distribution prepare comprehensive studies to determine the estimated loss for these assets.

The main tool used to mitigate the risk of non-realization of accounts receivable from consumers is to suspend power supply to consumers in default. Before this stage, the subsidiaries use many collection methods, such as administrative collection, notice in the energy bill, and by SMS, protest in protest offices, credit restriction at credit protection companies, among others. The subsidiaries offer to consumers several communication channels, as follows call centers, service stores and Internet, application, besides the realization of fairs for payment agreements.

Furthermore, with a view to maintaining the economic and financial balance of the concession, ANEEL's regulations provide for the transfer of the sum of uncollected income to the tariffs, after the 5-year collection period, pursuant to the regulations in force through PRORET submodule 2.2.

Regarding generation subsidiaries, the risk arising from the possibility of subsidiaries sustaining losses as a result of experiencing difficulty receiving amounts billed to its customers, is considered low according to the contractual guarantees presented in the scope of energy agreements in the Regulated Trading Environment.



Regarding the subsidiaries of trading and services, the risk arising of the subsidiaries sustaining losses as a result of experiencing difficulty receiving amounts billed to its customers, is also considered low. The Company and its subsidiaries in these segments have a policy focused on credit risk mitigation, which consists of identifying the credit rating of the proponent customer, and a grade is assigned to the financial health of the counterparty (separated into A, B, C, D and E) which takes into account, among other aspects, the analysis of the financial statements of the counterparty associated with a probability of default. For each credit rating, maximum terms of contracts and financial guarantees are established, and the lower the counterparty's rating, the shorter the contract terms and the more liquid the financial guarantees will be. The credits of all these customers and exposure thereof to the various sectors of the economy are evaluated periodically, so as to maintain the diversification of their portfolio and reduce their exposure to risk.

· Cash, Cash equivalents, Guarantees and Securities

The management of these financial assets is through operating strategies based on corporate policies and internal controls, aimed at assuring liquidity, security and profitability.

Specific mitigation strategies of the Financial Risk Management Policy of Grupo EDP - Energias do Brasil are periodically conducted based on risk reports.

Decisions about financial investments, also complying with the same policy, establishes conditions and limits of exposure to market risks appraised by specialized agencies. The policy determines levels of concentration of investments at financial institutions in accordance with the bank's rating and the total sum of investments of the Company and its subsidiaries, in order to maintain a balanced proportion that is less subject to losses.

Regarding investments related to Bank Deposit Certificates or backed by debentures, the Company and its subsidiaries operate only with financial institutions whose risk rating is at least A by Fitch Ratings (or equivalent to Moody's or Standard & Poor's). The following are the amounts of financial investments segregated by risk classification:

	Parent C	ompany	Conso	idated
	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Classification of the financial institution				
AAA	318,264	806,998	1,920,190	2,293,096
AA	31,704	123,124	131,156	273,728
A			52	
	349,968	930,122	2,051,398	2,566,824

The Risk Management Policy also money to be paid into a Restricted Investment Fund with a portfolio of assets tied to LFTs (floating-rate bonds) issued by the Brazilian Government, or Repurchase agreement backed by Federal Government Bonds, considered a highly-liquid security with an extremely low risk (Note 6).

Management understands that the contracted financial investments do not expose the Company and its subsidiaries to significant credit risks that might generate material losses in the future.

· Indemnifiable financial assets

The balance refers to the amounts receivable as indemnity from the Concession Grantor and arises from the investments made in the infrastructure of the concessionaire that will not be recovered by the service provision granted up to the concession termination. The concession agreement entitles the Company to indemnity for the infrastructure assets not yet amortized, provided that authorized by ANEEL, and determined in inspection branch procedures.

· Concession assets - Transmission

The transmission subsidiaries maintain Transmission Service Agreements with the National System Operator - ONS, regulating the provision of their services linked to basic network users, with a bank guarantee clause that ensures payments are received and mitigates the risk of default.

Sectorial financial assets

Sectorial financial assets refer to the difference between costs estimated by ANEEL and included in the tariff at the beginning of the tariff period, compared to those that are actually incurred during the tariff period. Annually, ANEEL reviews the tariffs of distribution subsidiaries and include such assets in them. Additionally, the concession agreement also guarantees that the distribution subsidiaries will be indemnified for the outstanding balances of possible shortage of refund for the tariff as a result of termination, for any reason, of the concession.

• Future commitments

The subsidiaries EDP Trading and EDP Smart Energia has short- and long-term bilateral future commitment contracts. Default risk is mitigated through specific guarantee clause, always in accordance with the financial capacity of each counterparty; this can be a corporate guarantee, bank guarantee, performance bond, or registration against payment, the latter only with specific counterparties.

36.2.5 Regulatory risks

Subsidiaries' activities are regulated and inspected by regulatory agencies (ANEEL, ARSP-ES, ARSESP, etc.) and other bodies related to the sector (MME, CCEE, ONS etc). Grupo EDP – Energias do Brasil is committed to comply with all the regulations issued, therefore, any change in the regulatory environment may affect its activities.

The mitigation of regulatory risks is made by monitoring scenarios involving the parties interested in the Company's business. Grupo EDP - Energias do Brasil is engaged in the discussion of themes of its interest, and discloses studies, theses and experiences to stakeholders.

36.2.6 Environmental risks

EDP - Energias do Brasil operates in all segments of the electricity sector and recognizes that the environment and sustainable use of natural resources are essential for the sustainability of the operations of the EDP - Energias do Brasil Group. Therefore, it works to foster respect for the environment, in search of sustainable development, and establishes the following commitments regarding the continuous improvement of environmental management and the reduction of the impacts of its activities:

- (i) Ensure compliance with legal requirements regarding current environmental legislation and the non-authorization for carrying out any potentially polluting activities without the necessary authorizations and controls;
- (ii) Identify and monitor environmental aspects and impacts and establish controls for significant aspects and risks;
- (iii) Manage environmental risks aiming at their elimination, reduction and early control, thus preventing incidents, accidents and environmental and/or material liabilities and ensuring the communication of risks and respective mitigation measures;
- (iv) Identify risks and opportunities and implement measures to improve the environmental quality of the places where it is located, minimizing and mitigating impacts on the environment;

As risk control measures, the companies of Grupo EDP - Energias do Brasil have:

- (v) Management and sustainability systems policy applicable to all companies;
- (vi) 100% of the energy distributed by the subsidiaries EDP São Paulo and EDP Espírito Santo, and 91% of the energy generated at the controlled Thermoelectric and Hydroelectric Plants, are in assets certified by the ISO 14001 standard, carrying out a systemic environmental management, which guarantees compliance of legal requirements, and the existence of procedures and forms of risk management;



36.2.7 Climatic risks

The risks related to climate change were characterized as Strategic from the Environmental Perspective of the EDP - Energias do Brasil Group. At this level, the way in which climate change affects the businesses of the Company and its subsidiaries is evaluated, considering changes in climate patterns (climate physical risks) and the accelerated transition to a low carbon economy (climate transition risks). These factors are discussed periodically by Company Management.

In this regard, to mitigate any financial and social impact, the Company has a Sustainability Committee that oversees issues of climate change in the Group. This Committee is responsible for approving policies and guidelines related to sustainability, social responsibility, and environmental preservation.

Its plans for activity include topics such as climate change, encompassing impacts of carbon pricing, climate vulnerability and performance improvement in *Carbon Disclosure Project* (CDP) Clima which started to be incorporated by ISE. In 2021, the Company achieved the maximum score in the CDP Clima, with emphasis on Climate Risk Management (Note 4.2).

In 2021, the Company reviewed the methodology for identifying, prioritizing and addressing risks, incorporating concepts increasingly in line with science and with the TCFD (Task-force on Climate-related Financial Disclosures) guidelines. Studies of climate scenarios were performed to check the Company's exposure to different types of risks where, among other items, the Company identified that hydroelectric plants may be more exposed if there is global warming at high levels. Moreover, in scenarios of lower temperatures, in line with global warming limited to 1.5°C, the Pecém UTE presented a risk of carbon pricing. According to the climate scenarios studied, the Distributors will generally not experience an increase in risks related to storms and cyclones. The Management of Grupo EDP - Energias do Brasil is committed to creating Climate Adaptation Plans for each of the business units by 2022, where response plans will be established for the main climate risks of the aforementioned Group.

The Grupo EDP - Energias do Brasil actively participates in sharing experiences that contribute toward increasing and building knowledge about the energy sector and issues relating to climate change. Thus, since 2020, the coordination integrates the Climate Action platform of the Global Compact created by the UN, actively participating in the sharing of experiences and knowledge about best climate management practices.

The updated portfolio of the CDP Brasil Climate Resilience Index (ICDPR70) was announced in 2022, which came into effect on April 1, 2022, and in which the Company is present, being one of the two companies with an A score. The index measures the financial performance of a theoretical portfolio composed of companies listed on B3, which operate in the Brazilian territory, with a high level of awareness of climate issues and integration of effective measures to reduce their carbon footprints (Note 1.2).

36.2.8 Operating risk - Porto do Pecém

The subsidiary Porto do Pecém has – as an operational risk – the possible shortage of inputs, including coal. The UTE Porto do Pecém uses coal as an input, and usually sourced from mines in Colombia. Its coal purchase contracts are signed for a minimum period of one year, providing for coal sourced from other parts of the world, in addition to the qualified mines in Colombia, in order to mitigate possible production risks, such as labor strikes, weather- or climate-related events, and major contingencies of the mining company.

Additionally, the subsidiary manages inventories considering minimum and maximum safety limits so that, for any contingencies or changes in future demand, they can be absorbed without major risks.

Another risk that Porto do Pecém may have is that of water scarcity, due to having its supply - supplied by the Companhia Gestora de Recursos Hídricos do Estado do Ceará (COGERH) - coming from surface waters, from the basins of the Jaguaribe- metropolitan area, which mainly depends on rainfall recharge. Such supply is carried out by means of a contract signed between the parties, which establishes the supply of water for a volume less than or equal to the amount granted, (500 l/s for Pecém I) which is sufficient to meet demand required by the processes of the thermoelectric complex.

This contract may be overwritten, pursuant to Law 9433 of January 8, 1997, which deals with the National Water Resources Policy, in article 1 item III, which establishes that, in situations of shortage, the priority use of water resources is human consumption and livestock watering. Thus, due to the water scenario that was present in the state of Ceará and impacted by successive periods of drought that occurred over the last years (thereby reducing reservoir levels), some supply sanctions were imposed, as well as the implication of a contingent surcharge in the rates charged by the concessionaire. On May 5, 2022, Declaratory Act 001/2022/SRH amended Declaratory Act 001/2021/SHR to include the exclusion of the critical situation of water scarcity in the hydrographic region of the metropolitan basins.

Aiming at saving water, Porto do Pecém carried out some improvement actions in the process, which resulted in a reduction of more than 10% in the water volume consumed by the port complex, and the reuse of nearly 40% of the wastewater generated.

36.2.9 Capital management

The purpose of the Grupo EDP - Energias do Brasil's capital management is to safeguard business continuity of the Group in order to offer returns to shareholders and benefits to other stakeholders, as well as maintaining an optimal capital structure to reduce such cost and maintain a proper financial liquidity to the Group's companies.

In order to maintain or adjust its capital structure and financial liquidity, Grupo EDP - Energias do Brasil may review its dividend payment policy, return capital to shareholders, issue new shares, make new financing, renegotiate the existing debts or sell assets.

Regarding the capital structure, the Company monitors the index represented by "Consolidated Net Debt" divided by "Consolidated EBITDA", whose maximum limit is up to 3.5 times. As of June 30, 2022, this ratio was 2.2x.

	Note	06/30/2022	12/31/2021
Total loans and debentures	26 27	13,316,857	10,597,514
(-) Cash and cash equivalents	5	(2,203,804)	(2,699,490)
(-) Securities	6	(357,965)	(11,722)
(-) Pledges linked to debt		(19,639)	(5,798)
Net debt		10,735,449	7,880,504
Total shareholders' equity		12,444,111	12,258,818
Total capital		23,179,560	20,139,322
Leverage ratio – %		46.31	39.13

37 Contractual commitments and guarantees

37.1 Contractual commitments

On June 30, 2022, the Company and its subsidiaries have contractual commitments not recognized in the interim financial information, which are presented by aging.

The contractual commitments of the Company and its subsidiaries referred to in the table above are at present value and essentially reflect agreements and commitments necessary to the normal course of the operating activities of the Company and its subsidiaries, including those contractual commitments beyond the end date of concession, restated at the respective projected rates and adjusted to present value at the rate representing the average cost of capital (WACC) of Grupo EDP Energias do Brasil.



			Parent (Company		
			06/30/2022			12/31/2021
	July 2022- June 2023	July 2023 to June 2025	July 2025– June 2027	As from 2028	Total	Total
Liabilities for purchases						
Materials and services	88,829	62,087	12,353	26,158	189,427	201,852
Interest Falling Due Loans, Financing and Debentures	5,792	2,565			8,357	24,838
	94,621	64,652	12,353	26,158	197,784	226,690
			Consc	olidated		
			06/30/2022			12/31/2021
	July 2022– June 2023	July 2023 to June 2025	July 2025- June 2027	As from 2028	Total	Total
Liabilities with operating leases	3,350	2,727	216	2	6,295	4,558
Liabilities for purchases						
Purchase of energy	5,325,900	9,073,325	7,390,145	28,174,754	49,964,124	47,980,511
Energy connection and transportation charges	942,189	1,929,341	1,674,469	1,177,569	5,723,568	4,139,154
Materials and services	1,860,615	1,826,650	407,295	66,090	4,160,650	4,484,063
Risk premium - GSF				25,605	25,605	24,660
Interest Falling Due Loans, Financing and Debentures	1,377,305	1,217,619	312,091	316,111	3,223,126	3,090,752
	9 509 359	14 049 662	9 784 216	29 760 131	63 103 368	59 723 698

Contractual commitments mentioned in the chart below reflect the same contractual commitments shown above, however, they are adjusted at respective rates on base date June 30, 2022, that is, without projection of correction indices, and are not adjusted at present value.

			Parent (Company		
			06/30/2022			12/31/2021
	July 2022- June 2023	July 2023 to June 2025	July 2025– June 2027	As from 2028	Total	Total
Liabilities for purchases						
Materials and services	82,096	66,599	15,598	43,062	207,355	201,336
Interest Falling Due Loans, Financing and Debentures	18,222	6,721			24,943	29,719
	100,318	73,320	15,598	43,062	232,298	231,055
			Consc	lidated		
			06/30/2022			12/31/2021
	July 2022– June 2023	July 2023 to June 2025	July 2025– June 2027	As from 2028	Total	Total
Liabilities with operating leases	3,080	2,960	260	3	6,303	4,607
Liabilities for purchases						
Purchase of energy	5,325,708	10,386,995	9,228,464	47,899,668	72,840,835	71,532,960
Energy connection and transportation charges	942,203	2,210,206	2,165,296	1,630,767	6,948,472	5,030,678
Materials and services	1,722,066	1,982,779	504,709	103,591	4,313,145	4,687,031
Risk premium - GSF				50,051	50,051	50,051
Interest Falling Due Loans, Financing and Debentures	1,566,111	1,999,225	698,911	1,256,134	5,520,381	5,581,149
	9.559.168	16.582.165	12.597.640	50.940.214	89.679.187	86.886.476

37.2 Guarantees

			Maximum gua	ranteed limit	
		Parent C	ompany	Consolidated	
Guarantees	Type of guarantee	06/30/2022	12/31/2021	06/30/2022	12/31/2021
Life insurance	Shareholder's co-signature	325,705	336,751	322,938	333,940
Lawsuits	(i) Blocked Deposit, (ii) Bank Guarantee and (iii) Insurance bond.	252,564	191,502	252,564	191,502
Lease contract				29,641	33,839
Construction performance bond	Insurance bond	316,814	305,483	284,029	264,416
Other	Insurance bond	7	1,611	88,272	85,796
		895,090	835,347	977,444	909,493

The amounts regarding guarantee for Energy purchase (Note 25), Debentures (Note 26) and Loans, financing and debt charges (Note 27) are presented in their respective notes.

38 Segment reporting

A business segment is an identifiable component of the Group engaged in providing an individual product or service of a group of related products and services, and that is subject to risks and benefits that may be distinguished from other business segments.

The operating segment information is shown consistently with the internal report supplied to the main operating decision maker. The main operating decision maker, in charge of allocating funds and evaluating performance of operating segments is the Company's Executive Board, in charge of the strategic decision-making of Grupo EDP - Energias do Brasil.

Grupo EDP - Energias do Brasil develops a set of power supply activities, with special emphasis on the generation, distribution, transmission and sales of electrical power.

Based on internal reports, the Executive Board is responsible for evaluating the performance of several segments and deciding on the allocation of funds to each of the identified business segments.

38.1 Segment characterization

The amounts reported for each business segment are the result of the consolidation of subsidiaries and business units within each segment and the cancellation of intra-segment transactions.

The column "Holding company" refers to the parent company, and origin of this income is substantially related to the evaluation of investment in subsidiaries, associated companies and jointly-controlled subsidiaries by the equity accounting method, as required by the accounting practices had been adopted in Brazil. The "Holding" column above, as well as the "Others" column, are presented for purposes of consolidating the result.

The Company's segment view was changed in 2022 in order to adequately demonstrate the consolidation of its efforts in the 2021-2025 Strategic Plan. For comparability purposes, the 2021 balances are also demonstrating this new vision:



38.1.1 Statement of income

				Six-mont	h periods ended 2022	June 30			
						Holding			
	Distribution	Generation	Trading	Clients	Transmission	company	Other	Elimination	Total
Income Cost of production for electricity services	5,262,477	1,143,661	1,498,912	195,515	545,139	2,362		(471,816)	8,176,250
Electricity services cost	(2,705,056)	(167,530)	(1,394,379)	(126,466)				468,303	(3,925,128)
Cost of production for electricity	(,,,	(95,645)	(/ //	(13,705)				1,436	(107,914)
Cost of operation	(421,630)	(235,012)	(6,374)	(21,392)	(36,043)			1,854	(718,597)
Cost of service rendered to third-parties	(709,966)	(===;=:=)	(97)	(21,389)	(192,806)			224	(924,034)
coot of control fortunated to time partice	(3,836,652)	(498, 187)	(1,400,850)	(182,952)	(228,849)			471,817	(5,675,673)
Gross profit	1,425,825	645,474	98,062	12,563	316,290	2,362		1	2,500,577
Operating expenses and income	1,423,023	043,474	30,002	12,303	310,230	2,302		 -	2,300,377
Selling expenses	(84,335)		(49)	(248)	(205)				(84,837)
General and administrative expenses	(149,495)	(50,312)	(5,301)	(12,081)	(10,845)	(62,164)	(2,452)	(41,631)	(334,281)
		(412)	(5,301)	(12,001)	1,274	(9,064)	(1,675)	(41,031)	
Other operating expenses and income	(66,434)							(44,004)	(76,445)
	(300,264)	(50,724)	(5,309)	(12,504)	(9,776)	(71,228)	(4,127)	(41,631)	(495,563)
Income (loss) from ownership interest		22,208	(8,034)			983,566	16,361	(885,656)	128,445
Income (loss) before financial result and taxes	1,125,561	616,958	84,719	59	306,514	914,700	12,234	(007.000)	0.100.450
	1,125,561	616,936	64,719	29	306,514	914,700	12,234	(927,286)	2,133,459
Financial result	220 000	27 405	4.015	4,430	20.420	22 600	92 560	(00.004)	200 710
Financial income	228,966	37,485	4,215		29,439	32,699	82,566	(23,081)	396,719
Financial expenses	(460,669)	(173,565)	(40,288)	(13,621)	(289,430)	(25,547)	(182,659)	23,081	(1,162,698)
	(231,703)	(136,080)	(36,073)	(9,191)	(259,991)	7,152	(100,093)		(765,979)
Income (loss) before income taxes	893,858	480,878	48,646	(9,132)	46,523	921,852	(87,859)	(927,286)	1,367,480
Income taxes									
Income tax and social contribution - current	(183,782)	(117,241)	(2,101)	(2,452)	(12,151)	(17,815)			(335,542)
Deferred income tax and social contribution	(76,956)	(5,502)	(17,083)	2,220	(9,242)	(128)	35,141	18,732	(52,818)
	(260,738)	(122,743)	(19,184)	(232)	(21,393)	(17,943)	35,141	18,732	(388,360)
Net income (loss) for the period	633,120	358,135	29,462	(9,364)	25,130	903,909	(52,718)	(908,554)	979,120
Attaile, taleia ta annotarillina alennale alubara	622 120	201 002	20.462	(0.264)	26.061				
Attributable to controlling shareholders	633,120	281,993	29,462	(9,364)	26,061	903,909	(52,718)	(908,554)	903,909
Attributable to controlling shareholders Attributable to non-controlling shareholders	633,120	281,993 76,142	29,462	(9,364)	26,061 (931)	903,909	(52,718)	(908,554)	903,909 75,211
	633,120		29,462	, ,			(52,718)	(908,554)	
	633,120		29,462	, ,	(931)	June 30	(52,718)	(908,554)	
	633,120 Distribution		29,462 Trading	, ,	(931) h periods ended		(52,718) Other	(908,554)	
		76,142	· 	Six-mont	(931) h periods ended 2021	June 30			75,211
Attributable to non-controlling shareholders	Distribution	76,142 Generation	Trading	Six-mont	(931) h periods ended 2021 Transmission	June 30 Holding company		Elimination	75,211 Total
Attributable to non-controlling shareholders	Distribution	76,142 Generation	Trading	Six-mont	(931) h periods ended 2021 Transmission	June 30 Holding company		Elimination	75,211 Total
Attributable to non-controlling shareholders Income Cost of production for electricity services Electricity services cost	Distribution 4,846,543	76,142 Generation 1,486,737 (387,986)	Trading 1,356,472	Six-mont Clients 83,724 (45,170)	(931) h periods ended 2021 Transmission	June 30 Holding company		Elimination (700,939) 697,212	75,211 Total 7,947,221 (4,095,668)
Attributable to non-controlling shareholders Income Cost of production for electricity services Electricity services cost Cost of production for electricity	Distribution 4,846,543 (3,088,076)	Generation 1,486,737 (387,986) (250,632)	Trading 1,356,472 (1,271,648)	Six-mont Clients 83,724 (45,170) (9,516)	(931) h periods ended 2021 Transmission 873,266	June 30 Holding company		Elimination (700,939) 697,212 1,611	75,211 Total 7,947,221 (4,095,668) (258,537)
Attributable to non-controlling shareholders Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation	Distribution 4,846,543 (3,088,076) (395,864)	76,142 Generation 1,486,737 (387,986)	Trading 1,356,472 (1,271,648) (7,101)	Clients 83,724 (45,170) (9,516) (12,550)	(931) h periods ended 2021 Transmission 873,266 (2,878)	June 30 Holding company		Elimination (700,939) 697,212 1,611 2,072	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894)
Attributable to non-controlling shareholders Income Cost of production for electricity services Electricity services cost Cost of production for electricity	Distribution 4,846,543 (3,088,076) (395,864) (492,028)	Generation 1,486,737 (387,986) (250,632) (229,573)	Trading 1,356,472 (1,271,648) (7,101) (17)	Clients 83,724 (45,170) (9,516) (12,550) (10,576)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763)	June 30 Holding company		Elimination (700,939) 697,212 1,611 2,072 44	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766)	Six-mont Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641)	June 30 Holding company 1,418		Elimination (700,939) 697,212 1,611 2,072	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit	Distribution 4,846,543 (3,088,076) (395,864) (492,028)	Generation 1,486,737 (387,986) (250,632) (229,573)	Trading 1,356,472 (1,271,648) (7,101) (17)	Clients 83,724 (45,170) (9,516) (12,550) (10,576)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763)	June 30 Holding company		Elimination (700,939) 697,212 1,611 2,072 44	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641)	June 30 Holding company 1,418		Elimination (700,939) 697,212 1,611 2,072 44	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912	(931) h periods ended 2021 Transmission 873,266 (2.878) (547,763) (550,641) 322,625	June 30 Holding company 1,418	Other	Elimination (700,939) 697,212 1,611 2,072 44 700,939	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474)	Clients 83,724 (45,170) (9,516) (10,576) (77,812) 5,912	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521)	June 30 Holding company 1,418 1,418 (61,012)		Elimination (700,939) 697,212 1,611 2,072 44	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 - (41,408) (617)	Trading 1,356,472 (1,271,648) (7,101) (1,278,766) 77,706 4,782 (6,474) (13)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11	June 30 Holding company 1,418 1,418 (61,012) 4,138	Other - (1,559)	Elimination (700,939) 697,212 1,611 2,072 44 700,939	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,349) 1,896,782 (58,981) (286,513) (47,924)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705)	Clients 83,724 (45,170) (9,516) (10,576) (77,812) 5,912	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521)	June 30 Holding company 1,418 1,418 (61,012) 4,138 (56,874)	Other	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 - (41,408) (617)	Trading 1,356,472 (1,271,648) (7,101) (1,278,766) 77,706 4,782 (6,474) (13)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11	June 30 Holding company 1,418 1,418 (61,012) 4,138	Other - (1,559)	Elimination (700,939) 697,212 1,611 2,072 44 700,939	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,349) 1,896,782 (58,981) (286,513) (47,924)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510)	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201	Other	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11	June 30 Holding company 1,418 1,418 (61,012) 4,138 (56,874)	Other	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660)	Generation 1,486,737 (387,986) (250,632) (229,573) (6868,191) 618,546 - (41,408) (617) (42,025) (8,439)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115	June 30 Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745	(1,559) (1,559) 482 (1,077)	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (266,513) (47,924) (393,418) 121,303
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial income	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 - (41,408) (617) (42,025) (8,439) 568,082	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085	Other - (1,559) (1,559) 482 (1,077)	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481)	Generation 1,486,737 (387,986) (250,632) (229,573) - (868,191) 618,546 - (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232)	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166)	(1,559) (1,559) 482 (1,077) 347 (16)	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and laxes Financial result Financial income Financial expenses	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481) (108,460)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999)	Cilents 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102)	1,418 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081)	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (22,998) (763,220) (786,218) (9,503) 9,503	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (266,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial income	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481)	Generation 1,486,737 (387,986) (250,632) (229,573) - (868,191) 618,546 - (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232)	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166)	(1,559) (1,559) 482 (1,077) 347 (16)	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and laxes Financial result Financial income Financial expenses	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481) (108,460)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999)	Cilents 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102)	1,418 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081)	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (22,998) (763,220) (786,218) (9,503) 9,503	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (266,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result Financial income Financial expenses Income (loss) before income taxes	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481) (108,460)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999)	Cilents 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102)	1,418 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081)	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (22,998) (763,220) (786,218) (9,503) 9,503	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (266,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result Financial income Financial expenses Income (loss) before income taxes	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) (63,959) (132,276) (51,425) (247,660) (213,481) (108,460) 514,455 (10,543,60) (10,543,6	Generation 1,486,737 (387,986) (250,632) (229,573) (6868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042) 387,040	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999) 53,281	Clients 83,724 (45,170) (9,516) (12,550) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722) (7,897)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102) 278,013	1,418 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081)	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (22,998) (763,220) (786,218) (9,503) 9,503	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075) 1,278,592
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result Financial result Financial expenses Income (loss) before income taxes Income (loss) before income taxes Income tax and social contribution - current	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) (63,959) (132,276) (51,425) (247,660) (213,481) (108,460) 514,455 (141,245) (141,245) (247,645) (141,245) (141,245) (3,986,076) (3,986,076) (4,98	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042) 387,040 (102,999)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999) 53,281 (5,430)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722) (7,897) (2,988)	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102) 278,013 (1,074)	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081) 840,664	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218) (9,503) 9,503 - (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075) 1,278,592
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of production for electricity Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result Financial income Financial expenses Income (loss) before income taxes Income tax and social contribution - current Deferred income tax and social contribution	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (617) (42,025) (8,439) 568,082 19,783 (200,825) (181,042) 387,040 (102,999) 1,175 (101,824)	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999) 53,281 (5,430) (20,052) (25,482)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722) (7,897) (2,988) 3,295 307	(931) h periods ended 2021 Transmission 873,266 (2,878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102) 278,013 (1,074) (83,147) (84,221)	Holding company 1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 18,085 (36,166) (18,081) 840,664	(1,559) (1,559) (1,559) 482 (1,077) 347 (16) 331 (746)	Elimination (700,939) 697,212 1,611 2,072 44 700,939 (22,998) (22,998) (763,220) (786,218) (9,503) 9,503 - (786,218) 7,819 7,819	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075) 1,278,592 (253,736) (118,804) (372,540)
Income Cost of production for electricity services Electricity services cost Cost of production for electricity Cost of operation Cost of operation Cost of service rendered to third-parties Gross profit Operating expenses and income Selling expenses General and administrative expenses Other operating expenses and income Income (loss) from ownership interest Income (loss) before financial result and taxes Financial result Financial result Financial expenses Income (loss) before income taxes Income (loss) before income taxes Income tax and social contribution - current	Distribution 4,846,543 (3,088,076) (395,864) (492,028) (3,975,968) 870,575 (63,959) (132,276) (51,425) (247,660) 622,915 105,021 (213,481) (108,460) 514,455 (141,245)	Generation 1,486,737 (387,986) (250,632) (229,573) (868,191) 618,546 (41,408) (41,408) (42,025) (8,439) 568,082 19,783 (200,825) (181,042) 387,040 (102,999) 1,175	Trading 1,356,472 (1,271,648) (7,101) (17) (1,278,766) 77,706 4,782 (6,474) (13) (1,705) (21,721) 54,280 5,673 (6,672) (999) 53,281 (5,430) (20,052)	Clients 83,724 (45,170) (9,516) (12,550) (10,576) (77,812) 5,912 196 (10,265) (18) (10,087) (4,175) 9,877 (13,599) (3,722) (7,897) (2,988) 3,295	(931) h periods ended 2021 Transmission 873,266 (2.878) (547,763) (550,641) 322,625 (10,521) 11 (10,510) 312,115 14,130 (48,232) (34,102) 278,013 (1,074) (83,147)	1,418 1,418 (61,012) 4,138 (56,874) 914,201 858,745 (36,166) (19,081) 840,664 (392)	(1,559) (1,559) (1,577) 482 (1,077) 347 (16) 331	Elimination (700,939) 697,212 1,611 2,072 44 700,939 - (22,998) (22,998) (763,220) (786,218) (9,503) 9,503 - (786,218)	75,211 Total 7,947,221 (4,095,668) (258,537) (645,894) (1,050,340) (6,050,439) 1,896,782 (58,981) (286,513) (47,924) (393,418) 121,303 1,624,667 163,413 (509,488) (346,075) 1,278,592 (253,736) (118,804)

38.1.2 Balance sheet

Dalarioc officet									
					06/30/2022				
	Distribution	Generation	Sales	Clients	Transmission	Holding company	Other	Eliminations	Total
Current assets	4,168,770	1,456,450	1,931,272	329,085	916,796	2,270,788	31,464	(1,455,632)	9,648,993
Non-current assets	8,424,859	6,523,547	950,385	599,638	6,215,965	9,528,314	2,209,698	(8,537,361)	25,915,045
Current liabilities	3,108,861	1,240,122	1,591,254	406,336	635,069	189,679	65,508	(1,434,799)	5,802,030
Non-current liabilities	7,375,163	2,031,951	912,124	386,387	4,662,899	360,729	2,210,161	(621,516)	17,317,898
Total shareholders' equity and non-controlling interests	2,109,605	4,707,924	378,279	136,000	1,834,793	11,248,694	(34,507)	(7,936,678)	12,444,110
					12/31/2021				
	Distribution	Generation	Sales	Clients	Transmission	Holding company	Other	Eliminations	Total
Current assets	4,967,229	1,452,657	1,248,495	166,505	338,809	2,887,990	2,940	(1,193,322)	9,871,303
Non-current assets	8,836,619	6,676,158	1,043,570	541,770	4,905,010	9,613,925	38,233	(8,147,849)	23,507,436
Current liabilities	3,412,177	1,622,092	1,144,295	285,088	624,548	1,074,089	767	(1,173,472)	6,989,584
Non-current liabilities	7,718,245	1,866,004	798,953	278,816	3,857,761	276,429	22,195	(723,260)	14,095,143
Total shareholders' equity and non-controlling interests	2,673,426	4,640,719	348,817	144,371	761,510	11,151,397	18,211	(7,444,439)	12,294,012



39 Statements of cash flows

39.1 Financing activities

Changes related to financing activities (Financing liabilities (-) Financing assets)

In compliance with CPC 03 (R2) - Statement of Cash Flows, the changes in assets and liabilities derived from financing activities, including

					Parent C	omnany			
			-						
			Balance at		Inflation adjustment and	Mark-to- Market/Adjus			
			December 31,		exchange-	tment to	Additions /	Balance at	
	-	Note	2021	Cash effect	rate change	present value	write-offs	June 30, 2022	
(Increase) decrease in financing assets					500	1 100			
Securities and loans receivable			28,145		569	1,139		29,853	
			28,145		569	1,139		29,853	
Increase (decrease) in financing liabilities			545.000	(1.100.000)			000 407	4 400	
Dividends		14	515,900	(1,193,898)	0.000		682,487	4,489	
Debentures		26	236,629	(181,157)	9,603		7,254	72,329	
Loans, financing and debt charges		27	105,305	(109,384)			4,079	-	
Treasury shares		30.4	(90,534)	(190,362)				(280,896)	
Leases and rentals		16.6	8,154	(1,554)		979	11,907	19,486	
Observed the day for an almost different of the	-1-11111 ()		775,454	(1,676,355)	9,603	979	705,727	(184,592)	
Changes related to financing activities (Financing lia Financing assets)	abilities (-)		747,309	(1,676,355)	9,034	(160)	705,727	(214,445)	
					Parent C	'omnanı			
						Non-cash effect			
					Inflation	Non-cash chicat		-	
					adjustment	Mark-to-			
			Balance at		and	Market/Adjus	Additions /	Delemes et	
			December 31, 2020	Cash effect	exchange- rate change	tment to present value	write-offs	Balance at 06/30/2021	
(Increase) decrease in financing assets						<u> </u>			
Securities and loans receivable			27,557	(2,167)		(1,103)	2,935	27,222	
			27,557	(2,167)		(1,103)	2,935	27,222	
Increase (decrease) in financing liabilities				. ,,,,,			,		
Dividends			360,362	(562,914)			205,495	2,943	
Debentures			442,530	(171,929)	16,535		16,590	303,726	
Loans, financing and debt charges			100,934	(171,020)	10,000		1,282	102,216	
Treasury shares			(145,988)	(342,065)			2,025	(486,028)	
Leases and rentals			1,214	(984)		304	7,773	8,307	
Leases and rentals			759,052	(1,077,892)	16,535	304	233,165	(68,836)	
Changes related to financing activities (Financing lia	abilities (-)		100,002	(1,011,032)	10,000		200,100	(00,000)	
Financing assets)	()		731,495	(1,075,725)	16,535	1,407	230,230	(96,058)	
						0			
	-					Consolidated			
				Inflation		Non-cash effect			
				adjustment	Mark-to-				
		Balance at December 31,		and exchange-	Market/Adjus tment to	Additions /	Acquisition		Balance
	Note	2021	Cash effect	rate change	present value	write-offs	of company	Other	June 30,
ease) decrease in financing assets									
dges linked to loans, financing and debentures		5,798	(84)	13,925					19
	-	5,798	(84)	13,925	-		-		19
ease (decrease) in financing liabilities	-								
dends	14	680,874	(1,355,356)			692,229	35,256	13,587	66
	26	7,724,383	1,041,893	347,817	(171,719)	414,048			9,356
entures		,,		-	(54,902)	152,294	97,913	(919)	3,960
	27	2,873 131	958,443	(65,525)	(34.902)			(5)	0,000
ns, financing and debt charges	27 30 4	2,873,131		(65,525)	(34,902)			1.522	(970
ns, financing and debt charges usury shares	30.4	(90,534)	(190,362)	(65,525)			105	1,522	
ns, financing and debt charges asury shares				(65,525)	6,232	17,729	105	1,522	
ns, financing and debt charges asury shares ses and rentals	30.4	(90,534)	(190,362)	(65,525)			105	1,522	
ns, financing and debt charges asury shares ses and rentals controlling shareholders	30.4	(90,534) 110,410	(190,362) (18,665)	(65,525)			105	1,522	115
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC	30.4 16.6	(90,534) 110,410	(190,362)	(65,525)			105	1,522	115
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC	30.4	(90,534) 110,410 15,000 5,502,716	(190,362) (18,665) 2,600		6,232	17,729			115 17 5,502
ns, financing and debt charges asury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital ages related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410	(190,362) (18,665) 2,600 438,553	282,292	6,232	17,729	133,274	14,190	115 17 5,502 18,740
ns, financing and debt charges surry shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital siges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600		6,232	17,729			115 17 5,502 18,740
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC tal ges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553	282,292	(220,389)	17,729 1,276,300 1,276,300	133,274 133,274	14,190	115 17 5,502 18,740
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC tal ges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553	282,292	(220,389) (220,389)	1,276,300 1,276,300 Consolidated Non-casi	133,274 133,274	14,190	115 17 5,502 18,740
is, financing and debt charges sury shares es and rentals controlling shareholders ance for future capital increase – AFAC tal ges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637	282,292	(220,389) (220,389)	1,276,300 1,276,300 Consolidated Non-casi	133,274 133,274	14,190	115 17 5,502 18,740
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC tal ges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553	282,292	(220,389) (220,389)	1,276,300 1,276,300 Consolidated Non-casi	133,274 133,274	14,190	115 17 5,502 18,740 18,720
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC tal ges related to financing activities (Financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31,	282,292 268,367	(220,389) (220,389) Inflation adjustment and exchange-	1,276,300 1,276,300 1,276,300 Consolidated Non-casi Mark-to-Market/Adjus tment to	133,274 133,274 h effect	14,190 14,190	115 17 5,502 18,740 18,720
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC Ital ges related to financing activities (Financing liabilities nancing assets)	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31,	282,292 268,367	(220,389) (220,389) Inflation adjustment and exchange-	1,276,300 1,276,300 1,276,300 Consolidated Non-casi Mark-to-Market/Adjus tment to	133,274 133,274 h effect	14,190 14,190	115 17 5,502 18,740 18,720 Balance 06/30/2
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital signs related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020	282,292 268,367 Cash effect	(220,389) (220,389) Inflation adjustment and exchange- rate change	1,276,300 1,276,300 1,276,300 Consolidated Non-casi Mark-to-Market/Adjus tment to	133,274 133,274 h effect	14,190 14,190	115 17 5,502 18,740 18,720 Balance 06/30/2
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital signs related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326	282,292 268,367 Cash effect 6,040	(220,389) (220,389) Inflation adjustment and exchange- rate change	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs	14,190 14,190 Other	115 17 5,502 18,740 18,720 Balance 06/30/2
is, financing and debt charges issury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital ages related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets Pledges linked to loans, financing and debentures	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326	282,292 268,367 Cash effect 6,040	(220,389) (220,389) Inflation adjustment and exchange- rate change	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs	14,190 14,190 Other	115 177 5,502 18,740 18,720 Balance 06/30/2 15
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ttal ges related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets Pledges linked to loans, financing and debentures Increase (decrease) in financing liabilities	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326 9,326	282,292 268,367 Cash effect 6,040 6,040	(220,389) (220,389) Inflation adjustment and exchange- rate change	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs	14,190 14,190 Other	115 177 5,5022 18,740 18,720 Balanc 06/30/2 15 15
ns, financing and debt charges sury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital ages related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets Pledges linked to loans, financing and debentures Increase (decrease) in financing liabilities Dividends	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326 9,326	282,292 268,367 Cash effect 6,040 6,040 (693,700)	(220,389) (220,389) Inflation adjustment and exchangerate change 98	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs	14,190 14,190 Other	115 17 5,502 18,740 18,720 Balance 06/30/2 15 63 6,360
ns, financing and debt charges asury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital riges related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets Pledges linked to loans, financing and debentures Increase (decrease) in financing liabilities Dividends Debentures	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326 9,326	282,292 268,367 Cash effect 6,040 6,040 (693,700) 835,508	(220,389) (220,389) (220,389) Inflation adjustment and exchange- rate change 98 98	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs	14,190 14,190 Other	115 177 5,502 18,740 18,720 Balance 06/30/2 15 15 63 6,360 3,271
ns, financing and debt charges asury shares ses and rentals controlling shareholders ance for future capital increase – AFAC ital ages related to financing activities (Financing liabilities nancing assets) (Increase) decrease in financing assets Pledges linked to loans, financing and debentures Increase (decrease) in financing liabilities Dividends Debentures Loans, financing and debt charges	30.4 16.6	(90,534) 110,410 15,000 5,502,716 16,815,980	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326 9,326 514,171 5,216,201 3,818,691	282,292 268,367 Cash effect 6,040 6,040 (693,700) 835,508 (675,679)	(220,389) (220,389) (220,389) Inflation adjustment and exchange- rate change 98 98	1,276,300 1,276,300 Consolidated Non-casi Mark-to- Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs - - 229,769 172,569 113,631	14,190 14,190 Other	115 177 5,502 18,740 18,720 Balance 06/30/2/ 15 15 63 6,360 3,271 (486
ses and rentals -controlling shareholders -controlling shareholders -controlling shareholders -controlling shareholders -controlling shareholders -ance for future capital increase – AFAC -itial -controlling shareholders -control	30.4 16.6 30.1	(90,534) 110,410 15,000 5,502,716 16,815,980 16,810,182	(190,362) (18,665) 2,600 438,553 438,637 Balance at December 31, 2020 9,326 9,326 514,171 5,216,201 3,818,691 (145,988)	282,292 268,367 Cash effect 6,040 6,040 (693,700) 835,508 (675,679) (342,065)	(220,389) (220,389) (220,389) Inflation adjustment and exchange- rate change 98 98	1,276,300 1,276,300 Consolidated Non-casi Market/Adjus tment to present value	133,274 133,274 h effect Additions / write-offs 	14,190 14,190 Other	(279 115 17 5,502 18,740, 18,720, 18,720, 15 15 63 6,360, 3,271, (486 112

9,464,547

(897,632) 129,759 27,474 568,694 13,159 9,306,001



39.2 Non-cash transactions

In accordance with CPC 03 (R2) - Statement of cash flows, investing and financing transactions not required the use of cash or cash equivalents should not be included in the statement of cash flows.

All investing and financing activities that did not involve cash and, consequently, are not included in any caption of the statement of cash flows are shown below:

_	Parent Company		Consolic	dated
	2022	2021	2022	2021
Formation of dividends and interest on own capital receivable	39,980	235,658	39,980	18,847
Formation of dividends and interest on own capital payable	5,644	205,480	119,782	242,933
Capitalization of interest on loans and debentures to property, plant and equipment, intangible assets and concession assets			7,752	186,881
Capitalization in Intangible Assets, in Indemnifiable Intangible asset and Concession assets relating to contingencies			1,610	(10,248)
Provision for costs of environmental permit in property, plant and equipment and concession assets			1,746	5,153
Acquisition of assets - Inova Soluções de Energia (Note 18.2)		33,480		33,480
Capital increase through payment of advance for future capital increase				3,800
Capital increase in subsidiary through payment of advance for future capital increase		75,930		
Formation of leases and rentals in Property, plant and equipment	11,907	7,773	13,898	54,500
Provision for suppliers of concession assets			(352)	101,185
Total	57,531	558,321	184,416	636,531

40 Subsequent events

EDP Transmissão Litoral Sul - Entry into commercial operation 40.1

On July 05, 2022, the Company released a Notice to the Market informing that the ONS authorized the commercial operation of the facilities of the final section of EDP Transmissão Litoral Sul. Upon completion of the start-up, the subsidiary will receive a RAP of R\$ 51.4 million.

BOARD OF DIRECTORS

Miguel Nuno Simões Nunes Ferreira Setas

President

Vera de Morais Pinto Pereira Carneiro

Board Member

Modesto Souza Barros Carvalhosa Board Member

Francisco Carlos Coutinho Pitella **Board Member**

Adir Pereira Keddi

Board Member

Rui Manuel Rodrigues Lopes Teixeira Board Member

João António de Sousa Araújo Ribeiro da Costa **Board Member**

João Manuel Veríssimo Marques da Cruz

Vice-President Ana Paula Garrido de Pina Marques

Board Member

Pedro Sampaio Malan

Board Member

Juliana Rozenbaum Munemori

Board Member

Arnaldo José Vollet Board member

TAX COUNCIL

STATUTORY BOARD João Manuel Veríssimo Marques da Cruz

Chief Executive Officer

Henrique Manuel Marques Faria Lima Freire

Finance and Investor Relations Officer and Vice-President

Carlos Emanuel Baptista Andrade Director Vice-President for Customers

Luiz Otavio Assis Henriques Director Vice-President for Generation and Grid

Fernanda Nascimento Pires Carsughi Director Vice President for People and ESG

ACCOUNTING

Leandro Carron Rigamontte

Chief Accounting and Asset Management Officer (Corporate)

Carla Renata Baptistão Accountant - CRC 1SP328362/O-5



COMMENTS ON EDP ENERGIAS DO BRASIL'S PERFORMANCE

The information next concern the second quarter of 2022 compared with the same period in 2021.

1. MATERIAL EVENTS

Dividends Distribution

The Annual General Meeting ("AGM") held on April 05 resolved on dividends for fiscal year 2021 in the amount of BRL 803.2 million, equivalent to BRL 1.40 per share. On December 29, the Board of Directors approved payment of interest on shareholders' equity ("ISE") in the amount of BRL 454.8 million, equivalent to BRL 0.79 per share. As a result, total dividends and ISE were BRL 1,258 million, equivalent to BRL 2.19 per share paid on May 27.

Solar Energy Project Development

On April 20, the Company announced the development of photovoltaic plant Novo Oriente Solar, with 254 MWac in installed capacity, jointly with EDP Renováveis S.A. in an equal-parts investment.

Adherence to the Hydro Shortage Account for Distribution Companies

On April 26, at a meeting of ANEEL's Management approved the Credit Operation Agreement drafted by the CCEE in connection with the Declaration of Acceptance of Standardizing Resolution No. 008/2022, intended to fully or partly cover costs incurred by DisCos in connection with water dearth. The account was established by Interim Measure No. 1.078/2021 to add liquidity to the sector and relieve consumers from tariff effects in the period. The total amount claimed by EDP was BRL 109.1 million, of which BRL 59.2 million for EDP SP and BRL 49.9 million for EDP ES.

Commercial Startup of EDP Transmissão SP-MG (lot 18)

On May 16, the National System Operator ("ONS") authorized commercial operations on the final stretch of EDP Transmissão SP-MG S.A, with 740 km of transmission lines. With the full operational startup, the Company earns Annual Alllowed Revenue ("RAP") in the amount of BRL 248 million¹.

Full Commercial Startup of EDP Transmissão Litoral Sul (lot Q)

On July 05, the ONS authorized commercial startup of EDP Transmissão Litoral Sul, with 142 km of transmission lines. With full operational startup, the Company earns RAP in the amount of BRL 51.4 million¹.

Share Buyback Program

The second Share Buyback Program has already carried out 15,287,400 shares so far.

Drawdowns and Funding

The following disbursements have taken place so far:

Company	Source	Release Date	Amount (Thousand)
EDP Goiás	Debentures - 1 th Emission	Jan-22	700,000
EDP Goiás	4131 Scotiabank - SWAP	Jan-22	849,870
EDP Goiás	4131 ITAU - SWAP	Feb-22	350,000
Subtotal EDP Goiás			1,899,870
EDP Trading	4131 MUFG	Mar-22	50,000
Cachoeira Caldeirão	BNDES - Sub C	Mar-22	2,600
Total until 31 th March			1,952,470
EDP Smart Serviços	4131 ITAU - SWAP	Apr-22	120,000
Lajeado	Debentures - 6 th Emission	May-22	200,000
EDP São Paulo	Debentures - 14 th Emission	May-22	450,000
EDP Espírito Santo	Debentures - 12 th Emission	May-22	270,000
Total until 30 th June			2,992,470

Note: In the acquisition of EDP Goiás, PCH SL was used as a subholding

^{1 2021/2022} RAP Cycle



The information next concern the second quarter of 2022 and first half of 2022, compared with the same period in 2021.

2. CONSOLIDATED

2.1 CONSOLIDATED RESULTS

Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ³
	2Q22	2Q22	2Q22	2Q22	2Q22	2Q22	2Q22	2Q22	2Q22
Net Revenue ¹	312,017	285,828	2,213,927	708,313	217,692	799	104,231	(225,371)	3,617,436
Infrasctructure Construction Revenue			351,235		130,876				482,111
Transmission Construction Margin					(34,408)				(34,408)
Non-Manageable Expenditures	(52,863)	(120,420)	(1,330,449)	(647,748)			(71,682)	224,468	(1,998,694)
Gross Margin	259,154	165,408	883,478	60,565	183,284	799	32,549	(903)	1,584,334
Manageable Expenditures ⁴	(61,709)	(89,882)	(719,086)	(6,001)	(165,220)	(44,551)	(33,163)	(38,612)	(1,158,224)
РМТО	(17,133)	(40,345)	(220,786)	(5,614)	(34,875)	(37,165)	(28,896)	(1,351)	(386,165)
Provision	(375)	(312)	(51,848)	147	665	(2,838)	(108)		(54,669)
Gain and Loss on the Deactivation and Asset Sale		7	(18,232)						(18,225)
EBITDA	241,646	124,758	592,612	55,098	149,074	(39,614)	3,545	(2,254)	1,124,865
Depreciation and Amortization	(44,201)	(49,232)	(76,985)	(534)	(134)	(4,548)	(4,159)	(37,261)	(217,054)
Result of Statutory Participation	22,208			(11,308)		438,134		(360,526)	88,508
Net Financial Result	(51,496)	(12,499)	(117,876)	(20,358)	(137,447)	(8,780)	(5,826)	(63,313)	(417,595)
Income Tax and Social Contribution	(44,527)	(14,493)	(114,094)	(11,590)	(9,661)	(4,081)	219	38,512	(159,715)
Net Income Before Minority Interests	123,630	48,534	283,657	11,308	1,832	381,111	(6,221)	(424,842)	419,009
Minority Interests	(38,538)				639			1	(37,898)
Net Income	85,092	48,534	283,657	11,308	2,471	381,111	(6,221)	(424,841)	381,111
Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ³
	2Q21	2Q21	2Q21	2Q21	2Q21	2Q21	2Q21	2Q21	2Q21
Net Revenue ¹	306,923	400,466	2,246,505	479,659	144,958	683	43,089	(237,180)	3,385,103
Infrasctructure Construction Revenue			267,261		271,514				538,775
Transmission Construction Margin					17,124				17,124
Non-Manageable Expenditures	(75,493)	(225,804)	(1,682,905)	(458,714)			(27,392)	235,987	(2,234,321)
Gross Margin	231,430	174,662	563,600	20,945	162,082	683	15,697	(1,193)	1,167,906
Manageable Expenditures	(54,373)	(88,489)	(598,643)	(7,461)	(278,290)	(28,193)	(16,409)	(11,453)	(1,083,311)
PMTO	(17,931)	(40,530)	(199,918)	(5,605)	(6,571)	(27,350)	(13,576)	42	(311,439)
Provision	51	(16)	(39,989)	(225)		(57)	142		(40,094)
Gain and Loss on the Deactivation and Asset Sale	19	36	(21,681)		11	4,465			(17,150)
EBITDA	213,569	134,152	302,012	15,115	155,522	(22,259)	2,263	(1,151)	799,223
Depreciation and Amortization	(36,512)	(47,979)	(69,794)	(1,631)	(216)	(5,251)	(2,975)	(11,495)	(175,853)
Result of Statutory Participation	(8,439)			(4,851)		372,649		(306,406)	52,953
Net Financial Result	(46,054)	(12,056)	(54,746)	(901)	(20,143)	304	(2,731)	234	(136,093)
Income Tax and Social Contribution	(41,252)	(11,513)	(58,725)	(4,287)	(47,017)	(953)	359	3,908	(159,480)
Net Income Before Minority Interests	81,312	62,604	118,747	3,445	88,146	344,490	(3,084)	(314,910)	380,750
Minority Interests	(31,667)	-	_	-	(4,592)	-	-	-	(36,259)
Net Income	49,645	62,604	118,747	3,445	83,554	344,490	(3,084)	(314,910)	344,491
Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ³
	Var	Var	Var	Var	Var	Var	Var.	Var	Var
Net Revenue ¹	1.7%	-28.6%	-1.5%	47.7%	50.2%	17.0%	141.9%	-5.0%	6.9%
Infrasctructure Construction Revenue	n.a.	n.a.	31.4%	n.a.	-51.8%	n.a.	n.a.	n.a.	-10.5%
Transmission Construction Margin	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-manageable Expenditures	-30.0%	-46.7%	-20.9%	41.2%	n.a.	n.a.	161.7%	-4.9%	-10.5%
Gross Margin	12.0%	-5.3%	56.8%	189.2%	13.1%	17.0%	107.4%	-24.3%	35.7%
Manageable Expenditures	13.5%	1.6%	20.1%	-19.6%	-40.6%	58.0%	102.1%	237.1%	6.9%
PMTO	-4.5%	-0.5%	10.4%	0.2%	430.7%	35.9%	112.8%	n.a.	24.0%
Provision	n.a.	1850.0%	29.7%	n.a.	n.a.	4878.9%	n.a.	n.a.	36.4%
Gain and Loss on the Deactivation and Asset Sale	-100.0%	-80.6%	-15.9%	n.a.	-100.0%	-100.0%	n.a.	n.a.	6.3%
EBITDA	13.1%	-7.0%	96.2%	264.5%	-4.1%	78.0%		n.a.	40.7%
Depreciation and Amortization	21.1%	2.6%	10.3%	-67.3%	-38.0%	-13.4%	39.8%	224.1%	23.4%
Result of Statutory Participation	n.a.	n.a.	n.a.	133.1%	n.a.	17.6%	n.a.	17.7%	67.1%
Net Financial Result	11.8%	3.7%	115.3%	2159.5%	582.4%	n.a.	113.3%	n.a.	206.8%
Income Tax and Social Contribution	7.9%	25.9%	94.3%	170.4%	-79.5%	328.2%	-39.0%	885.5%	0.1%
Net Income Before Minority Interests	52.0%	-22.5%	138.9%	228.2%	-97.9%	10.6%	101.7%	34.9%	10.0%
Minority interests	21.7%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4.5%
Net Income	71.4%	-22.5%	138.9%	228.2%	-97.0%	10.6%	101.7%	34.9%	10.6%

¹ Excludes construction revenues. ² Consolidates Grid and EDP Varejista. ³ Considers group intercompany eliminations. ⁴ Manageable expenses include depreciation and amortization.



Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ⁸
	6M22	6M22	6M22	6M22	6M22	6M22	6M22	6M22	6M22
Net Revenue ¹	632,517	511,144	4,553,484	1,498,912	402,170	2,362	195,515	(471,816)	7,324,288
Infrasctructure Construction Revenue			708,993		192,806				901,799
Transmission Construction Margin					(49,837)				(49,837)
Non-Manageable Expenditures	(104,673)	(158,502)	(2,705,056)	(1,394,379)			(140,171)	469,739	(4,033,042)
Gross Margin	527,844	352,642	1,848,428	104,533	352,333	2,362	55,344	(2,077)	3,241,409
Manageable Expenditures ⁴	(247,884)	(37,852)	(1,431,860)	(11,780)	(238,625)	(71,228)	(55,285)	(43,680)	(2,138,194)
PMTO	(32,782)	(67,780)	(430,055)	(10,666)	(46,636)	(59,613)	(46,707)	(1,783)	(696,022)
Provision	(339)	(361)	(105,545)	(8)	1,069	(2,838)	(423)	_	(108,445)
Gain and Loss on the Deactivation and Asset Sale		101	(45,224)	_		_		_	(45,123)
EBITDA	494,723	284,602	1,267,604	93,859	306,766	(60,089)	8,214	(3,860)	2,391,819
Depreciation and Amortization	(88,161)	(96,414)	(142,043)	(1,106)	(252)	(8,777)	(8,155)	(41,897)	(386,805)
Result of Statutory Participation	22,208	-	-	(8,034)	-	983,566	-	(869,295)	128,445
Net Financial Result	(111,758)	(24,322)	(231,703)	(36,073)	(259,991)	7,152	(9,191)	(100,093)	(765,979)
Income Tax and Social Contribution	(90,470)	(32,273)	(260,738)	(19,184)	(21,393)	(17,943)	(232)	53,873	(388,360)
Net Income Before Minority Interests	226,542	131,593	633,120	29,462	25,130	903,909	(9,364)	(961,272)	979,120
Minority Interests	(76,142)	_		_	931	_		_	(75,211)
Net Income	150,400	131,593	633,120	29,462	26,061	903,909	(9,364)	(961,272)	903,909
Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ³
	6M21	6M21	6M21	6M21	6M21	6M21	6M21	6M21	6M21
Net Revenue ¹	697,002	789,735	4,354,760	1,356,472	247,024	1,418	83,724	(700,939)	6,829,196
Infrasctructure Construction Revenue	-	-	491,783	-	547,763	_	_	-	1,039,546
Transmission Construction Margin		_	_	_	78,479	_		_	78,479
Non-Manageable Expenditures	(185,833)	(452,785)	(3,088,076)	(1,271,648)		_	(54,686)	698,823	(4,354,205)
Gross Margin	511,169	336,950	1,266,684	84,824	325,503	1,418	29,038	(2,116)	2,553,470
Manageable Expenditures	(239,409)	(32,189)	(1,135,552)	(8,823)	(561,151)	(56,874)	(33,213)	(22,441)	(2,089,652)
PMTO	(34,946)	(69,328)	(391,299)	(11,446)	(12,985)	(51,625)	(27,965)	557	(599,037)
Provision	(425)	(16)	(83,681)	4,769		(327)	155	_	(79,525)
Gain and Loss on the Deactivation and Asset Sale	19	174	(31,703)	_		4,465		_	(27,034)
EBITDA	475,817	267,780	760,001	78,147	312,529	(46,069)	1,228	(1,559)	1,847,874
Depreciation and Amortization	(71,745)	(95,331)	(137,086)	(2,146)	(414)	(9,387)	(5,403)	(22,998)	(344,510)
Result of Statutory Participation	(8,439)			(21,721)		914,201		(762,738)	121,303
Net Financial Result	(144,906)	(36,136)	(108,460)	(999)	(34,102)	(18,081)	(3,722)	331	(346,075)
Income Tax and Social Contribution	(78,039)	(23,785)	(168,747)	(25,482)	(84,221)	(392)	307	7,819	(372,540)
Net Income Before Minority Interests	172,688	112,528	345,708	27,799	193,792	840,272	(7,590)	(779,145)	906,052
Minority Interests	(58,728)	-			(7,052)		- (/,000)	- (//0).10/	(65,780)
Net Income	113,960	112,528	345,708	27,799	186,740	840,272	(7,590)	(779,145)	840,272
Items in R\$ Thousand or %	Hydro Generation	Thermal Generation	Distribution	Trading	Transmission	Holding	Customers ²	Eliminations	Consolidated ³
	Var	Var	Var	Var	Var	Var	Var.	Var	Var
Net Revenue ¹	-9.3%	-35.3%	4.6%	10.5%	62.8%	66.6%	133.5%	-32.7%	7.2%
Infrasctructure Construction Revenue	n.a.	n.a.	44.2%	n.a.	-64.8%	n.a.	n.a.	n.a.	-13.3%
Transmission Construction Margin	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-manageable Expenditures	-43.7%	-65.0%	-12.4%	9.7%	n.a.	n.a.	156.3%	-32.8%	-7.4%
Gross Margin	3.3%	4.7%	45.9%	23.2%	8.2%	66.6%	90.6%	-1.8%	26.9%
Manageable Expenditures	3.5%	17.6%	26.1%	33.5%	-57.5%	25.2%	66.5%	94.6%	2.3%
РМТО	-6.2%	-2.2%	9.9%	-6.8%	259.2%	15.5%	67.0%	n.a.	16.2%
Provision	-20.2%	2156.3%	26.1%	n.a.	n.a.	767.9%	n.a.	n.a.	36.4%
Gain and Loss on the Deactivation and Asset Sale	-100.0%	-42.0%	42.6%	n.a.	-100.0%	-100.0%	n.a.	n.a.	66.9%
EBITDA	4.0%	6.3%	66.8%	20.1%	-1.8%	30.4%	568.9%	n.a.	29.4%
Depreciation and Amortization	22.9%	1.1%	3.6%	-48.5%	-39.1%	-6.5%	50.9%	82.2%	12.3%
Result of Statutory Participation	n.a.	n.a.	n.a.	-63.0%	n.a.	7.6%	n.a.	14.0%	5.9%
Net Financial Result	-22.9%	-32.7%	113.6%	3510.9%	662.4%	n.a.	146.9%	n.a.	121.3%
Income Tax and Social Contribution	15.9%	35.7%	54.5%	-24.7%	-74.6%	4477.3%	n.a.	589.0%	4.2%
	31.2%	16.9%	83.1%	6.0%	-87.0%	7.6%	23.4%	23.4%	8.1%
Net Income Before Minority Interests Minority interests	29.7%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	14.3%
	32.0%	16.9%	83.1%	6.0%	-86.0%	7.6%	23.4%	23.4%	7.6%
Net Income	32.078	10.070	00.170	0.078	-50,0%	7.070	20.470	20.470	7.070

2.1.1 GROSS MARGIN

Items in R\$ Thousand or %		Consolidated								
	2Q22	2Q21	Var	6M22	6M21	Var				
Net Operating Revenue	3,583,028	3,402,227	5.3%	7,274,451	6,907,675	5.3%				
Non-Manageable Expenditures	(1,998,694)	(2,234,321)	-10.5%	(4,033,042)	(4,354,205)	-7.4%				
Energy Purchased to Resell	(1,592,270)	(1,806,074)	-11.8%	(3,311,889)	(3,469,467)	-4.5%				
Charges for Usage of Basic Network	(303,821)	(323,334)	-6.0%	(610,697)	(646,351)	-5.5%				
Others	(102,603)	(104,913)	-2.2%	(110,456)	(238,387)	-53.7%				
Gross Margin	1,584,334	1,167,906	35.7%	3,241,409	2,553,470	26.9%				

Note: Gross Margin excludes Construction Revenues.



Gross Margin was up 35.7% in the quarter, due to:

- Distribution: up BRL 319.9 million, due mainly to: (i) tariff effects arising from the tariff adjustments had in 2021 at EDP SP and EDP ES; (ii) increased recognition of new replacement value ("VNR"), leading to +BRL 79.7 million; (iii) 3.0% growth of the distributed energy market; and (iv) other revenues;
- Hydro: up BRL 27.7 million, reflecting annual contract adjustments and the reduced cost of energy purchases, due to improved hydrological (ii) conditions and higher reservoir levels. Furthermore, the Company's seasonal weighting strategy contributed to the period's results, with additional energy allocated to the second half;
- Pecém: down BRL 9.3 million, due to the recognition of coal sales to mitigate the risk of future stockpile consumption;
- Transmission: up BRL 21.2 million, due to the effects of the restatement of concession assets and the positive impact of the February merger of EDP Goiás;
- Trading: up BRL 39.6 million, sue to the improved hydrological scenario, leading to higher energy price and sales volume volatility; and
- Customers: up BRL 16.9 million, due to the operational startup of photovoltaic energy projects, in addition to an increase in Varejista contracts.

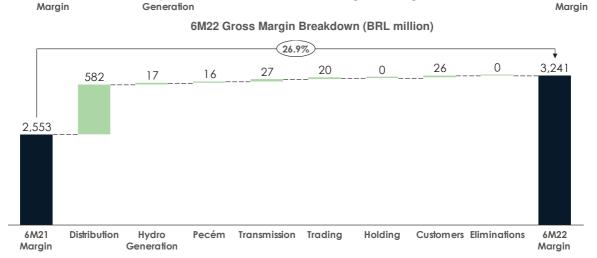
Gross Margin was up 26.9% in the first half, due to:

Marain

- (vii) Distribution: up BRL 581.7 million, due mainly to: (i) tariff effects, as mentioned before; (ii) increased VNR recognition, leading to +BRL 126,1 million; (iii) 2.4% growth of the distributed energy market; and (iv) other revenues;
- (viii) Hydro: up BRL 16.7 million, reflecting the effects mentioned before, mitigated by the 2021 recognition of the supplemental renegotiation of hydrological risk at the Free Contracting Environment ("ACL"), which enabled a BRL 23.3 million increase;
- Pecém: up BRL 15.7 million, due to the annual contract adjustment had in November, in addition to the effects mentioned in the quarter; (ix)
- Transmission: up BRL 26.8 million, due to the effects mentioned before; (x)
- Trading: up BRL 19.7 million, due to the effects mentioned before; and (xi)
- Customers: up BRL 26.3 million, due to the effects mentioned before.

35.7% 17 0 1,584 0 40 21 28 320 -10 1,168 2Q21 Distribution Thermal Transmission Trading Holding **Customers Eliminations** 2Q22 Hydro

2Q22 Gross Margin Breakdown (BRL million)



Note: Transmission Gross Margin concerns Revenues from Concession Asset remuneration.

Marain



2.1.2 MANAGEABLE EXPENSES

In the second quarter, the company stayed on its efficiency and expenditures management path, as reflected in the increase in recurring PMTO of 9.9% and 6.7% in the quarter and the first half, respectively, below inflation rates for the past 12 months (IPCA: 11.9% and IGP-M: 10.7%).

	2Q22	2Q21	Var	6M22	6M21	Var
РМТО	(386,165)	(311,439)	24.0%	(696,022)	(599,037)	16.2%
IFRS 16 Aaccountability (Rental)	(7,312)	(6,953)	5.2%	(13,481)	(14,844)	-9.2%
New Businesses ¹	51,976	18,919	174.7%	80,203	36,010	122.7%
Costs With Associated Revenue	14,407	3,131	360.2%	18,912	7,896	139.5%
Preventive Maintenance Pecém	21,709	18,207	19.2%	31,437	26,818	17.2%
PIS/COFINS credit Pecém	(1,855)	(1,606)	15.5%	(3,060)	(2,669)	14.6%
Recurrent PMTO	(307,239)	(279,741)	9.8%	(582,011)	(545,826)	6.6%

¹ Transmission, EDP Varejista, EDP Ventures, EDP GRID and Soluções.

Items in R\$ Thousand or %	EDP (Goiás
items in ka i nousund or 36	2Q22	6M22
Personnel	(21,590)	(24,597)
Material	(369)	(533)
Third-Party Services	(4,770)	(6,328)
Other	(480)	(1,590)
Total PMTO	(27,209)	(33,048)

EDP Goiás' PMTO was 27.2 million and 33.0 million in the quarter and in the first half, respectively. In the quarter and in the half, the non-recurring effect of terminations and the voluntary redundancy plan in the amount of R\$ 13.4 million stands out. If we exclude this effect, the recurring amount PMTO is R\$13.8 million and R\$19.6 million, in the quarter and half-year, respectively.

Items in R\$ Thousand or %		Consolidated								
items in R\$ Thousand of %	2Q22	2Q21	Var	6M22	6M21	Var				
Personnel	(178,557)	(138,867)	28.6%	(329,243)	(269,458)	22.2%				
Material	(32,735)	(19,074)	71.6%	(48,832)	(34,543)	41.4%				
Third-Party Services	(148,252)	(126,924)	16.8%	(262,854)	(242,826)	8.2%				
Provision	(54,669)	(40,094)	36.4%	(108,445)	(79,525)	36.4%				
Other	(26,621)	(26,574)	0.2%	(55,093)	(52,210)	5.5%				
PMTO	(440,834)	(351,533)	25.4%	(804,467)	(678,562)	18.6%				
PMTO (Excluding Provisions)	(386,165)	(311,439)	24.0%	(696,022)	(599,037)	16.2%				
Gain/Loss on the Deactivation/Asset Sale	(18,225)	(17,150)	6.3%	(45,123)	(27,034)	66.9%				
Infrastructure Construction Costs	(482,111)	(538,775)	-10.5%	(901,799)	(1,039,546)	-13.3%				
Depreciation and Amortization	(217,054)	(175,853)	23.4%	(386,805)	(344,510)	12.3%				
Manageable Expenditures	(1,158,224)	(1,083,311)	6.9%	(2,138,194)	(2,089,652)	2.3%				

The main items affecting the increase in PMTO, in the quarter and first half were:

- (i) Personnel up BRL 39.7 million in the quarter and BRL 59.8 million in the first half, due to the merger of EDP Goiás and the annual wage adjustment, pursuant to the collective bargaining agreement executed in November 2021. In addition, the line was affected by increased overtime pay;
- (ii) Materials up BRL 13.7 million in the quarter and BRL 14.3 million in the first half, due to increase spending on development of the Green Hydrogen project, in addition to higher fuel expenditures. Furthermore, there was an impact on PPEs in the first half;
- (iii) Third-Party Services up BRL 21.3 million in the quarter and BRL 20.0 million in the first half, reflecting loss-combat actions at the distribution companies and scheduled maintenance at Pecém, in addition to increased expenditures with Consulting and Advertising in the first half; and
- (iv) Other- up BRL 0.2 million in the quarter and BRL 3.0 million in the first half, due to increased lease expenditures.

The **Provisions** account was up 36.4% and 36.4% in the quarter and the first half, respectively, mainly in the PECLD line, as detailed in the Distribution chapter.

The **Gains and losses** from asset decommissioning and disposal account were up BRL 1.1 million and BRL 18.1 million in the quarter and the first half, respectively, due to the intensified distribution Company's investment plan.

The **Depreciation and Amortization** line was up 23.4% and 12.2% in the quarter and the first half, respectively, due to the extended generation company concession period, pursuant to the GSF renegotiation in the ACL.



2.1.3 EQUITY INCOME

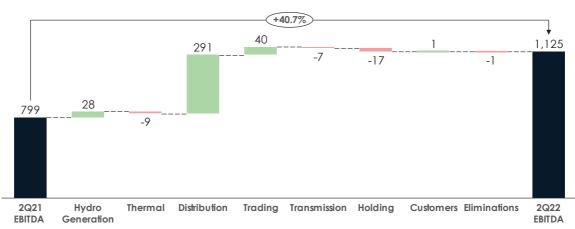
Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var
Santo Antônio do Jari (50.0%)¹	17,070	2,845	500.0%	33,052	9,938	232.6%
Cachoeira Caldeirão (50.0%) ¹	(1,064)	(5,250)	n.a.	(936)	(8,898)	-89.5%
São Manoel (33.3%) ¹	(5,449)	(4,480)	21.6%	(9,908)	(9,478)	4.5%
Celesc (29.90%) ¹	77,614	59,540	30.4%	103,966	129,391	-19.6%
Others ²	337	298	n.a.	2,271	350	549.0%
Minority Interests Result	88,508	52,953	67.1%	128,445	121,303	5.9%

¹ Considers stakes in the assets and, in the case of Celesc, equity income relies on financial statements lagged one quarter from the date of the Company's financial statements preceding the subsidiary's disclosures calendar; ² Considers equity income from Pecém TM, Pecém OM and Mabe

The increase in Equity Income in both the quarter and the first half reflects higher earnings from Jari, Celesc and Cachoeira Caldeirão. At Celesc, the increase in the quarter's results reflects the operational gains from an increased number of clients and reduced losses, in addition to the 2021 tariff revision. In the first half, Celesc's results were down due to the positive effect booked in 4Q20, as discussed in the previous quarter. Equity income from Jari, Cachoeira Caldeirão and São Manoel are discussed in detail in the Unconsolidated Projects chapter.

2.1.4 EBITDA

2Q22 EBITDA Breakdown (BRL million)



6M22 EBITDA Breakdown (BRL million)



Note: Booking of the Transmission segment's results is in line with ICPC 01, IFRIC12 $\,$

EBITDA was BRL 1.1 billion and BRL 2.4 billion, up 40.7% and 29.4% in the quarter and the first half, respectively, in line with previously mentioned effects.



Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var
EBITDA	1,124,865	799,223	40.7%	2,391,819	1,847,874	29.4%
Update of Indemnable Financial Assets (VNR)	(128,220)	(48,463)	164.6%	(247,602)	(121,476)	103.8%
Transmission EBITDA (IFRS)	(149,074)	(155,522)	-4.1%	(306,766)	(312,529)	-1.8%
Regulatory EBITDA	96,122	22,647	324.4%	168,950	33,281	407.7%
GSF risk premium - Concession extension	_	-	n.a.	_	(23,296)	n.a.
Adjusted EBITDA	943,693	617,885	52.7%	2,006,401	1,423,854	40.9%
Minority Interests Result	88,508	52,953	67.1%	128,445	121,303	5.9%
EBITDA in Accordance with CVM 527 Instruction	1,213,373	852,176	42.4%	2,520,264	1,969,177	28.0%

Note: regulatory EBITDA may vary due to PIS/COFINS adjustments

Due to non-recurring and non-cash effects, Adjusted EBITDA was BRL 943.7 million and BRL 2.0 billion, up 52.7% and 40.9% in the quarter and the first half, respectively. Pursuant to CVM Instruction 527, EBITDA was BRL 1.2 billion and BRL 2.5 billion in the quarter and the first half, respectively.

2.1.5. FINANCIAL RESULTS

Financial Results (R\$ Thousand)			Consol	idated		
rinanciai Results (R\$ 1 nousana)	2Q22	2Q21	Var	6M22	6M21	Var
Financial Revenue	239,946	80,009	199.9%	396,719	163,413	142.8%
Interest and Monetary Variation	156,500	71,157	119.9%	306,630	149,798	104.7%
Hedge and Swap Operations	24,090	(38,441)	n.a.	30,539	_	n.a.
Variations in Foreign Currency	70,492	24,786	184.4%	81,536	24,786	229.0%
Adjustments to Present Value	156	31	403.2%	395	279	41.6%
(-) Capitalized Interests	(169)	26,488	n.a.	(256)	(4,774)	-94.6%
(-) Taxes on Financial Income	(13,659)	(4,715)	189.7%	(26,943)	(8,757)	207.7%
Other Financial Revenues	2,536	703	260.7%	4,818	2,081	131.5%
Financial Expenditures	(657,541)	(216,102)	204.3%	(1,162,698)	(509,488)	128.2%
Debt Charges	(556,207)	(129,891)	328.2%	(945,318)	(254,347)	271.7%
Interest and Monetary Variations	(92,193)	(72,348)	27.4%	(199,526)	(222,144)	-10.2%
Variations in Foreign Currency	(369)	5,353	n.a.	(369)	(5,670)	-93.5%
Swap and Hedge Operations	597	(11,420)	n.a.		(11,420)	-100.0%
Adjustments to Present Value	(469)	36	n.a.	(1,243)	(384)	223.7%
(-) Capitalized Interests	-	202	-100.0%	-	986	-100.0%
Other Financial Expenditures	(8,900)	(8,034)	10.8%	(16,242)	(16,509)	-1.6%
Total	(417,595)	(136,093)	206.8%	(765,979)	(346,075)	121.3%

Financial Revenue was up 199.9% in the quarter and 142.8% in the first half, due to:

- (i) An increase in interest and inflation restatement arising from: (i) increased income from financial investments due to the higher CDI; (ii) increased Interest and Fines on tax bills, due to the monthly restatement of the balance of ICMS as part of the PIS/COFINS taxable base; and (iii) a decrease in Sectoral Assets and Liabilities, reflecting the higher Selic funds rate; and
- (ii) An increase in the Swaps and Hedges and FX Variation account due mainly to foreign currency-denominated debt contracted in the first half, the impact of variation in swaps due to the index change (from IPCA to CDI), for the debenture of EDP SP and EDP ES and reflections of the interest rates increase.

Financial Expenses were up 204.3% and 128.2%, in the quarter e in the first half, due to:

(i) Higher debt charges reflecting the increase in the indices associated with debt, in particular the debentures line (CDI, IPCA and TJLP) in the distribution and transmission segments, in addition to the higher debt balance arising from new funding.



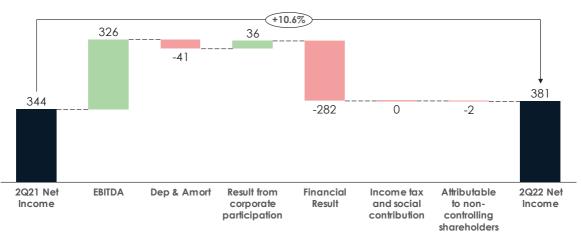
2.1.6. INCOME TAX AND SOCIAL CONTRIBUTION (IR/CS)

	2Q22	2Q21	Var	6M22	6M21	Var
Income Befor Taxes on Profit	578,724	540,230	7.1%	1,367,480	1,278,592	7.0%
TaxRate	34%	34%		34%	34%	
IR/CS	(196,766)	(183,678)	7.1%	(464,943)	(434,721)	7.0%
Additions/Eliminations						
Donations	(1,325)	(1,298)	2.1%	(1,449)	(1,615)	-10.3%
Unrecognized Deferred Taxes	910	(12,894)	-107.1%	2,025	(30,358)	-106.7%
Adjustment to Prior Years	4,172	-	n.a.	4,849	28,895	-83.2%
Adjustment Presumed Income	(6,835)	(1,750)	290.6%	(8,565)	(20,845)	-58.9%
Results from Corporate Participation	30,091	18,004	67.1%	43,671	41,243	5.9%
Interest on equity	(4,259)	-	n.a.	(7,754)	-	n.a.
SUDAM/SUDENE (Tax Benefits)	15,117	23,676	-36.2%	45,923	47,119	-2.5%
Others	(820)	(1,540)	-46.8%	(2,117)	(2,258)	-6.2%
Total	(159,715)	(159,480)	0.1%	(388,360)	(372,540)	4.2%
Effective Tax Rate	27.6%	29.5%	-1.9%	28.4%	29.1%	-0.7%

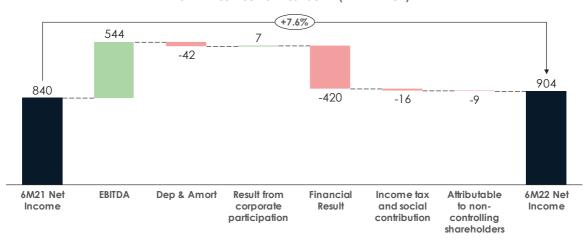
IR/CS was BRL 159.7 million in the quarter, in line with the same periods last year. In the first half, IR/CS was BRL 388.4 million, up 4.2%, due to the increase in earnings between periods, as well as additions and deductions from the taxable base, in line with the following effects: (i) unbooked deferred taxes associated with tax losses at the Holding Company level; and (ii) adjustments to presumed income, reflecting changes in transmission companies' tax regimes booked in 1Q21, mitigated by adjustments associated with previous fiscal years.

2.1.7. NET INCOME

2Q22 Net Income Breakdown (BRL million)



6M22 Net Income Breakdown (BRL million)



Net Income was BRL 381.1 million and BRL 903.9 million, up 10.6% and 7.6% in the quarter and the first half, respectively. Adjusted Net Income was BRL 369.9 million and BRL 755.9 million, up 60.5% and 37.1% in the quarter and the first half, respectively.



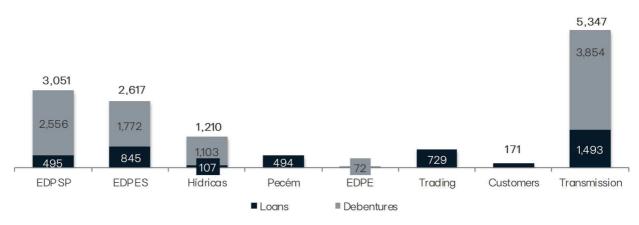
Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var
Income	381,111	344,491	10.6%	903,909	840,272	7.6%
Update of Indemnable Financial Assets (VNR)	(84,625)	(31,986)	164.6%	(163,417)	(80,175)	103.8%
Transmission Income (IFRS)	(2,471)	(84,449)	-97.1%	(26,061)	(187,635)	-86.1%
Regulatory Transmission Income	39,307	2,417	1526.1%	4,950	(5,884)	n.a.
GSF risk premium - Concession extension	_	-	n.a.	_	(15,375)	n.a.
Adjusted Net Income	333,322	230,473	44.6%	719,381	551,203	30.5%

2.2. **DEBT**

2.2.1. GROSS DEBT

The company's Gross Debt at the end of the quarter was BRL 13.3 billion, ex-the debt of unconsolidated assets, which were BRL 1.3 billion. To minimize the volatility arising from the election year, the Company chose to anticipate most of its capital needs. The period's main funding events can be seen in Annex IX.

Gross Debt by Company (BRL million)

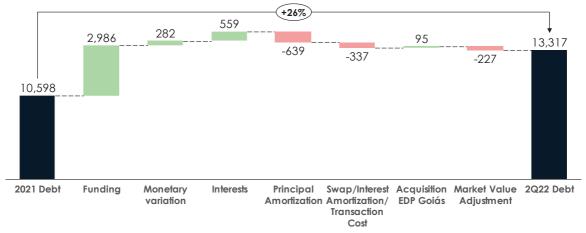


Note: does not include intra-group intercompany eliminations in the amount of BRL 375 million (considers group intercompany loans and preferred shares of the Investco categorized as debt).

In the first half, the two largest funding events were held in connection with the acquisition of EDP Goiás. In the quarter, funding was taken to reinforce the distribution companies' cash position.

Principal and interest amortizations concern: (i) BNDES at the DisCos and Pecém; (ii) 5th, 7th, 8th, 10th and 11th Debenture Issues of EDP Espírito Santo; (iii) 7th, 9th 10th, 11th, 12th and 13th Debenture Issues of EDP SP; (iv) 4th and 5th Debenture Issues of the Holding Company; (v) Bank Credit Note at EDP Grid; (vi) 2nd, 3rd and 4th Debenture Issues of Enerpeixe; (vii) Bank Credit Note of the Trading Company; (viii) 1st Debenture Issue of EDP Transmissão Aliança SC; (ix) 3rd Debenture Issue of EDP Transmissão SP-MG; (x) 2nd, 3rd and 5th Debenture Issues of Lajeado Energia (xi) 1st Promissory Notes Issue of Energest.

2Q22 Consolidated Gross Debt Breakdown (BRL million)



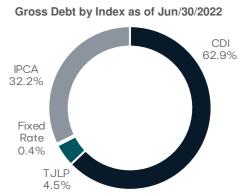
Note: Funding includes transaction costs incurred with debenture issues.



Debt Maturity Profile¹ (BRL million) 3,891 2,754 659 Availabilities 2022 2023 2024 2025 After 2026

Note: Amounts include principal + charges + income/loss from hedge operations

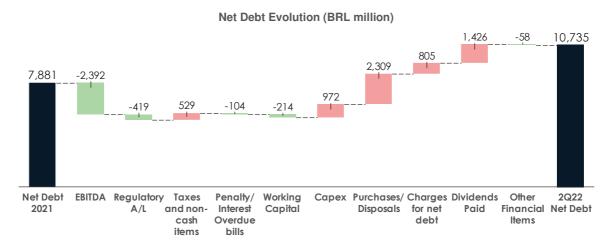
The average cost of debt at the end of the quarter was 12.0% p.a., from 9.3% p.a. at yearend 2021, considering capitalized interest on debt and charges incurred. The change in average cost reflects the higher IPCA² and CDI³. Average debt maturity was 3.1 years. Considering the debt of entities where the Company has a stake, average maturity would be 3.5 years and average cost would be 11.8% p.a.



Note: Included in the CDI are borrowings in dollars with swap to CDI.

2.2.2 OPERATIONAL CASH FLOW, NET DEBT AND LEVERAGE

Net Debt, considering operational cash generation and cash outlays in the period was BRL 10.7 billion, up 36.5% from the balance at yearend 2021. In the first half, the Company raised BRL 3.0 billion in connection with the operations mentioned in the Material Events chapter.



Consolidated Net Debt-to-EBITDA was 2.2X and 2.3X, considering the equity stakes in Jari, Cachoeira Caldeirão and São Manoel. Ex- the non-cash effects of the past 12 months, Net Debt-to- Adjusted EBITDA would be 2.6X.

Net Debt-to-EBITDA Evolution (BRL million)

² The 12-month accumulated IPCA until June 2022 was 11.89%, vs. 10.06% in December 2021.

³ The 12-month accumulated CDI until June 2022 was 8.69%, vs. 4.42% in December 2021.





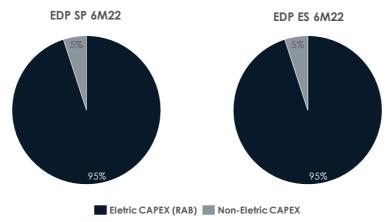
Note: Considers EDP's proportional stake in unconsolidated projects. Cash considers availability and securities and furniture.

2.3. VARIATION IN FIXED ASSETS

	Ţ	otal				
Capex (R\$ Thousand)	2Q22	2Q22 2Q21 Var		6M22	6M21	Var
Distribution	351,235	267,261	31.4%	708,993	491,783	44.2%
EDP São Paulo	179,407	123,122	45.7%	378,289	220,222	71.8%
EDP Espírito Santo	171,828	144,139	19.2%	330,704	271,561	21.8%
Generation	20,070	9,336	115.0%	31,138	20,028	55.5%
Enerpeixe	229	270	-15.2%	983	408	140.9%
Energest	346	1,330	-74.0%	493	1,703	-71.0%
Lajeado / Investco	137	533	-74.3%	333	631	-47.2%
Pecém	19,358	7,203	168.7%	29,329	17,287	69.7%
Transmission	130,876	271,514	-51.8%	192,806	547,763	-64.8%
Solar	21,241	8,258	157.2%	27,800	18,166	53.0%
Others	4,283	22,176	-80.7%	10,531	24,450	-56.9%
Total	527,705	578,545	-8.8%	971,268	1,102,190	-11.9%
Unconsolidated generation	1,204	(514)	n.a.	2,204	437	404.4%
Total	528,909	578,032	-8.5%	973,472	1,102,627	-11.7%

Investments were BRL 527.7 million and BRL 971.3 million, down 8.8% and 11.9% in the quarter and the first half, respectively, die to the operational startup of Transmission assets.

On Distribution, investments totaled BRL 351.2 million and 709.0 million, up 31.4% and 44.2% in the quarter and the first half, respectively, due to reinforced investments in expansion works, grid upgrades, Loss-combat projects, and telecommunications. The main investments were allocated to expansion of the electric energy system, grid upgrades and improved continued supply indicators, loss-combat projects, and investment in telecommunications.



In Generation, investments were up BRL 10.7 million and BRL 11,1 million in the quarter and the first half, respectively, due to the projects execution schedule, particular emphasis due on the green hydrogen project, renewal of operating licenses and other scheduled maintenances at Pecém.

In Transmission, investments were down 51.8% and 64.8% in the quarter and the first half, respectively, due to the completion of transmission works between periods. In the first half, the company completed works on EDP Transmissão Aliança SC, EDP Transmissão SP-MG and EDP Transmissão Litoral Sul.



	Capex (R\$ Thousand)											
Transmission Lines (Lot)	2Q22	2Q21	Var	6M22	6M21	Var						
EDP Transmissão + EDP Transmissão MAI + EDP Transmissão MAII		6,974	-100.0%	_	30,342	-100.0%						
Mata Grande Transmissão de Energia	14,767	19,180	-23.0%	27,202	19,180	41.8%						
EDP Transmissão Aliança SC	2,291	86,149	-97.3%	11,861	207,983	-94.3%						
EDP Transmissão SP-MG	59,830	118,674	-49.6%	63,358	225,670	-71.9%						
EDP Transmissão Norte	4,173	_	n.a.	6,518		n.a.						
EDP Transmissão Goiás	22,109	_	n.a.	24,095	_	n.a.						
EDP Transmissão Litoral Sul	27,706	40,537	-31.7%	59,772	64,588	-7.5%						
Total	130,876	271,514	-51.8%	192,806	547,763	-64.8%						

Note: On December 28, 2021, the Company competed the disposal of 100% of the equity capital of assets EDP Transmissão S.A. ("Lot 24"), EDP Maranhão I S.A. ("Lot 7") and EDP Maranhão II S.A. ("Lot 11"), in line with the Company's 2021-25 Strategic Plan

In the Solar segment, investments were up BRL 13.0 million and BRL 9.6 million in the quarter and the first half, respectively, due to the projects execution schedule.

The investments line was also affected by the construction of the new Head Offices, completed in 2021, as well as new energy efficiency, technology, and business development projects.

3. PERFORMANCE BY BUSINESS SEGMENT

3.1. DISTRIBUTION

3.1.2. RESULTS

Items in R\$ Thousand or %	E	P São Paulo		EDP	Espírito Santo		Consolidated		
items in R\$ Thousand of %	2Q22	2Q21	Var	2Q22	2Q21	Var	2Q22	2Q21	Var
Net Operating Revenue	1,197,817	1,262,818	-5.1%	1,016,110	983,687	3.3%	2,213,927	2,246,505	-1.5%
Non-Manageable Expenditures	(736,410)	(968,220)	-23.9%	(594,039)	(714,685)	-16.9%	(1,330,449)	(1,682,905)	-20.9%
Energy Purchased to Resell	(594,903)	(812,719)	-26.8%	(472,363)	(586,467)	-19.5%	(1,067,266)	(1,399,186)	-23.7%
Charges for Usage of Basic Network	(141,215)	(155,235)	-9.0%	(121,437)	(128,018)	-5.1%	(262,652)	(283,253)	-7.3%
Other	(292)	(266)	9.8%	(239)	(200)	19.5%	(531)	(466)	13.9%
Gross Margin	461,407	294,598	56.6%	422,071	269,002	56.9%	883,478	563,600	56.8%
PMTO	(110,208)	(103,025)	7.0%	(110,578)	(96,893)	14.1%	(220,786)	(199,918)	10.4%
Personnel	(52,047)	(44,884)	16.0%	(45,153)	(39,580)	14.1%	(97,200)	(84,464)	15.1%
Material	(7,384)	(4,332)	70.5%	(6,743)	(3,874)	74.1%	(14,127)	(8,206)	72.2%
Third-Party Services	(45,266)	(40,882)	10.7%	(52,440)	(46,589)	12.6%	(97,706)	(87,471)	11.7%
Other	(5,511)	(12,927)	-57.4%	(6,242)	(6,850)	-8.9%	(11,753)	(19,777)	-40.6%
Provision	(31,807)	(23,233)	36.9%	(20,041)	(16,756)	19.6%	(51,848)	(39,989)	29.7%
Gain and Loss on the Deactivation and Asset Sale	(8,200)	(10,300)	-20.4%	(10,032)	(11,381)	-11.9%	(18,232)	(21,681)	-15.9%
EBITDA	311,192	158,040	96.9%	281,420	143,972	95.5%	592,612	302,012	96.2%
EBITDA Margin	26.0%	12.5%	13.5%	27.7%	14.6%	13.1%	26.8%	13.4%	13.3%
Items in R\$ Thousand or %	E	P São Paulo		EDP	Espírito Santo		C	Consolidated	
Rono III II Thousand or 70	6M22	6M21	Var	6M22	6M21	Var	6M22	6M21	Var
Net Operating Revenue	2,381,669	2,406,934	-1.0%	2,171,815	1,947,826	11.5%	4,553,484	4,354,760	4.6%
Non-Manageable Expenditures	(1,438,911)	(1,748,565)	-17.7%	(1,266,145)	(1,339,511)	-5.5%	(2,705,056)	(3,088,076)	-12.4%
Energy Purchased to Resell	(1,155,817)	(1,438,203)	-19.6%	(1,022,491)	(1,083,139)	-5.6%	(2,178,308)	(2,521,342)	-13.6%
Charges for Usage of Basic Network	(282,520)	(309,829)	-8.8%	(243,188)	(255,972)	-5.0%	(525,708)	(565,801)	-7.1%
Other	(574)	(533)	7.7%	(466)	(400)	16.5%	(1,040)	(933)	11.5%
Gross Margin	942,758	658,369	43.2%	905,670	608,315	48.9%	1,848,428	1,266,684	45.9%
РМТО	(217,243)	(202,124)	7.5%	(212,812)	(189,175)	12.5%	(430,055)	(391,299)	9.9%
Personnel	(103,281)	(89,339)	15.6%	(87,539)	(76,926)	13.8%	(190,820)	(166,265)	14.8%
Material	(12,741)	(7,586)	68.0%	(12,100)	(7,210)	67.8%	(24,841)	(14,796)	67.9%
Third-Party Services	(81,935)	(79,442)	3.1%	(100,025)	(93,455)	7.0%	(181,960)	(172,897)	5.2%
Other	(19,286)	(25,757)	-25.1%	(13,148)	(11,584)	13.5%	(32,434)	(37,341)	-13.1%
Provision	(55,974)	(45,984)	21.7%	(49,571)	(37,697)	31.5%	(105,545)	(83,681)	26.1%
Gain and Loss on the Deactivation and Asset Sale	(18,692)	(13,361)	39.9%	(26,532)	(18,342)	44.7%	(45,224)	(31,703)	42.6%
EBITDA	650,849	396,900	64.0%	616,755	363,101	69.9%	1,267,604	760,001	66.8%
EBITDA Margin	27.3%	16.5%	10.8%	28.4%	18.6%	9.8%	27.8%	17.5%	10.4%

Note: Gross Margin excludes Construction Revenues.

Net Revenues were BRL 2.2 billion and BRL 4.5 billion, down 1.5% and up 4.6% in the quarter and the first half, respectively. In the quarter, the decrease in Net Revenues reflects the regulatory assets reduction. The positive impacts both the quarter and in the first half were: (i) increased VNR recognition, due to the higher IPCA; (ii) tariff adjustments at the DisCos, with a 46.08% Parcel B increase at EDP ES and 32.59% at EDP SP; and (iii) increase in distributed energy volume due to greater commercial activities at EDP SP and the positive performance of consumer classes at EDP ES, as discussed in the Market Report.



The average tariff given the market mix was up 18.7% at EDP SP and 14.9% at EDP ES, respectively, reflecting the tariff adjustments had in 2021, as well as the tariff flag, which remained at the "Water Shortage" level until April.

	Average Tariff (R\$/MWh)											
		EDP São Paulo		E	DP Espírito Santo							
	2Q22	2Q21	Var	2Q22	2Q21	Var						
Residential	642.11	553.76	16.0%	622.01	560.79	10.9%						
Industrial	622.48	505.12	23.2%	522.12	451.81	15.6%						
Commercial	675.40	565.29	19.5%	632.74	549.20	15.2%						
Rural	598.03	470.23	27.2%	522.98	433.44	20.7%						
Others	516.96	405.98	27.3%	493.33	399.00	23.6%						
Total	633.54	533.84	18.7%	562.08	489.31	14.9%						

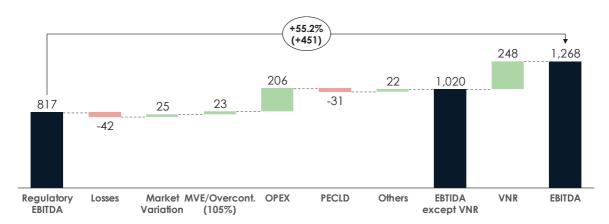
Non-Manageable Expenditures were BRL 1.3 billion and BRL 2.7 billion, down 20.9% and 12.4% in the quarter and the first half, respectively, due to the lower buying price for energy (EDP SP: from BRL 248.90/MWh to BRL 206.30/MWh, EDP ES: from BRL 237.90/MWh to BRL 213.00/MWh). In addition there has been a 7.3% decrease in grid usage charges, associated with grid expansion and the connection of new free customers.

Gross Margin was BRL 883.5 million and BRL 1.8 billion in the quarter and the first half, respectively, due to the effects mentioned above, in addition to:

R\$ Million	E	EDP São Paulo			P Espírito Sant	ю.	Total Distribution			
R\$ Million	2Q22	2Q21	Var	2Q22	2Q21	Var	2Q22	2Q22 2Q21	Var	
Non-Indemnified Financial Asset	52.7	24.1	28.6	75.5	24.4	51.1	128.2	48.5	79.8	
Losses	(17.1)	(10.4)	(6.7)	(5.3)	(13.0)	7.7	(22.4)	(23.4)	1.0	
Overcontracting	3.6	(8.6)	12.2	2.1	-	2.1	5.7	(8.6)	14.4	
Market	10.2	-	10.2	6.8	-	6.8	17.0	-	17.0	
Tariff Effect	103.3	-	103.3	112.1	-	112.1	215.4	-	215.4	
Other Revenues	32.0	19.9	12.1	12.4	11.2	1.2	44.4	31.1	13.3	

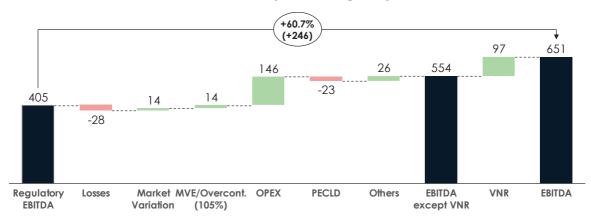
R\$ Million	EDP São Paulo			ED	P Espírito Sant	to	Total Distribution			
к ф МППОП	6M22	6M21	Var	ar 6M22 6M21 Var 6M22 6M21	Var					
Non-Indemnified Financial Asset	97.0	54.9	42.1	150.6	66.6	84.0	247.6	121.5	126.1	
Losses	(28.4)	(21.8)	(6.6)	(13.2)	(17.1)	3.9	(41.6)	(38.9)	(2.8)	
Overcontracting	14.4	(11.1)	25.5	8.5	-	8.5	22.9	(11.1)	34.0	
Market	14.0	=	14.0	11.1	=	11.1	25.1	=	25.1	
Tariff Effect	186.9	=	186.9	222.9	=	222.9	409.8	=	409.8	
Other Revenues	56.9	44.1	12.8	27.9	29.0	(1.1)	84.8	73.1	11.7	

Consolidated EBITDA of the Distribution Companies vs. Regulatory EBITDA

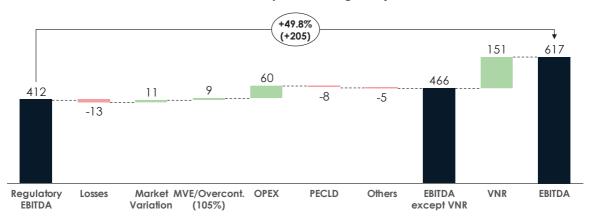




EBITDA of the Distribution Companies vs. Regulatory EBITDA – EDP SP



EBITDA of the Distribution Companies vs. Regulatory EBITDA – EDP ES



Corporate EBITDA, excluding the VNR, was R\$ 1,020 million, 24.8% above the regulatory EBITDA, demonstrating the Company's commitment to maintain operational and cost efficiency actions, in addition to the gains related to the management of energy overcontracting.

3.1.3 CONSOLIDATED ENERGY BALANCE (GWH)

Out of the total Required Energy, 60.9% went to EDP SP and 39.1% to EDP ES.

	EDP São Paulo	EDP Espírito Santo	EDP Distribution
Itaipu + Proinfa	547,254	425,973	973,227
Auction	2,292,327	1,599,987	3,892,314
Others ¹	3,000	38,700	41,701
Energy in Transit	2,093,607	1,093,286	3,186,893
Total Required Energy	4,936,188	3,157,947	8,094,135
Transmission Losses (+)	63,422	41,660	105,081
Losses from Itaipu (+)	32,273	25,077	57,350
Short Term Sales (-)	-262,237	-125,449	-387,686
Short Term Adjustments (-)	7,071	39,694	46,766
Total Losses	350,860	152,492	503,352
MCSD New Energy Assignment (+)	29,467	96,051	125,518
MVE (Surplus Commercialization Mechanism)	-331,251	-225,325	-556,575
Total Sales	-301,783	-129,274	-431,057
Required Energy	4,887,111	3,134,729	8,021,840
Wholesale Supply	9,179	0	9,179
RetailSupply	1,875,352	1,542,380	3,417,732
Losses and Differences	305,693	341,447	647,139
Energy in Transit	2,093,607	1,093,286	3,186,893
Total Energy Distributed	4,283,830	2,977,112	7,260,943



¹ Bilateral Agreements and Short-Term Purchases. Note: Energy balance considers metered energy.

3.1.4 LOSSES

Accumulated Losses in the Last 12	EDP São Paulo					EDP Espírito Santo						
Months (GWh or %)	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	ANEEL	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	ANEEL
Input of Energy in Grid (A)	17,221	17,362	17,239	17,258	17,348		11,548	11,666	11,659	11,717	11,832	
Total (B+C)	1,435	1,434	1,431	1,420	1,423		1,484	1,482	1,451	1,422	1,429	
Total	8.33%	8.26%	8.30%	8.23%	8.20%	7.12%	12.85%	12.70%	12.45%	12.13%	12.08%	11.30%

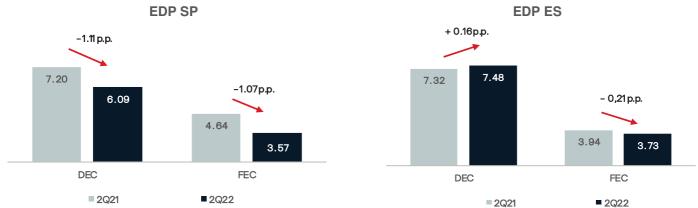
Losses were down at both DisCos, 8.20% at EDP SP, down 0.13 p.p. and 12.08% at EDP ES, down 0.77 p.p., compared with the same period in the previous year, due to reduced technical and non-technical losses. At both DisCos, the decrease in technical losses reflects the energization of new substations and upgrade efforts on the medium voltage network. In addition, intensified loss combat actions led to reduced non-technical losses, particular emphasis due on: (i) meter replacements; (ii) field inspections; (iii) distribution grid armoring using the BT-Zero technology; (iv) meter armoring in low-income buildings; (v) installation of remote meters; and (vi) telemetering assets maintenance.

3.1.5. QUALITY INDICATORS

Quality indicators at both DisCos remained below the regulatory targets set by Aneel, due to upgrades that include preventive maintenance and the use of digital platforms by field teams.

The "Eyes on DEC" initiative, which is based on multidisciplinary field teams, innovations at the Integrated Operations Center (COI) and an increased number of grid reconnectors, led to centralized dispatching of maintenance and reconnection teams, improving efficiency and response times.

The number of customers with service interruptions continued to decrease, despite the rising number of customers at EDP SP and EDP ES, with impact on the DEC and FEC indicators.



ANEEL Annual Regulatory Target for 2022 EDP SP: DEC 7.05 / FEC: 5.22 EDP ES: DEC: 9.05 / FEC: 6.41

3.1.6. PECLD - ESTIMATED LOSSES FROM DELINQUENCY AND DEFAULT

The DisCos' consolidated PECLD was BRL 42.2 million and BRL 84.3 million, up BRL 8.4 million and BRL 20.3 million in the quarter and the first half, respectively, due to the country's worsening economy. According to Serasa Experian, more than two million individuals have become in default since the beginning of 2022, the highest on record since the beginning of the index.

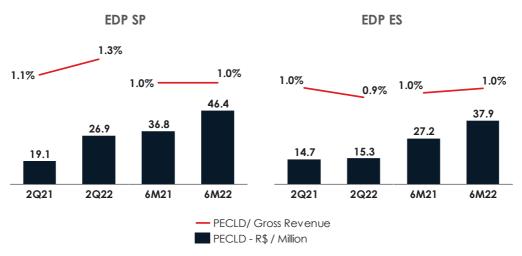
In the first half, PECLD-to-Gross Revenues was 1.0% at both DisCos, in line with the previous year's semester.

In addition, the PECLD historical curve on billings by consumption class is annually revised, according to the realization of the expected loss, as shown in the table below:

Estimated PECLD										
		EDP Sã	o Paulo	EDP Espírito Santo						
Consumers	Irregular C	onsumption	Regular Consumption		Irregular C	onsumption	Regular Consumption			
	Low Voltage	High Voltage	Low Voltage	High Voltage	Low Voltage	High Voltage	Low Voltage	High Voltage		
Residential	22.56%	n/a	1.19%	n/a	21.42%	n/a	1.79%	n/a		
Industrial	21.01%	8.51%	1.64%	0.23%	14.86%	7.37%	2.10%	0.82%		
Commercial, Services and Others	10.93%	1.84%	0.75%	0.86%	13.31%	n/a	1.07%	0.72%		
Rural	14.62%	n/a	0.47%	n/a	7.50%	n/a	1.08%	0.11%		
Public Authority	n/a	n/a	0.01%	n/a	n/a	n/a	0.01%	n/a		
Public llumination	4.51%	n/a	0.04%	n/a	4.55%	n/a	0.13%	0.04%		
Public Service	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.18%		

It is worth mentioning that the Company maintains collection controls and management measures in order to guarantee and monitor the indicators so that the estimated loss remains under control.





3.1.7. REGULATORY ASSETS AND LIABILITIES

At the end of the first half, the balance of regulatory liabilities was BRL 1.1 billion, reflecting the recognition of ICMS as part of the PIS/COFINS taxable base to be returned to consumers. Ex- this effect, the balance of regulatory assets would be BRL 210.7 million, as follows:

- (i) **Energy purchases:** the change in appropriations concerning Energy Purchase amounts is due to the seasonal status, together with the energy scenario. Furthermore, it is worth emphasizing that in the first half of 2022, because of the period's rainfall, there has been a decrease in dispatching from thermal plants. In addition, the "Water Shortage" tariff flag was in force until April, helping mitigate the deficit booked in late 2021;
- (ii) **Charges (ESS/EER):** Energy Development Account CDE: the accumulated positive change in the period at hand arises from the higher total value of shares compared with the same period in 2021;
- (iii) Overcontracting/MVE: the increase in the period's amounts was due to the DisCos' participation in the Surplus Sale Mechanism (MVE). EDP SP traded 158 MWm at BRL 286.93/MWh; and EDP ES traded 110 MWm at BRL 281.30/MWh;
- (iv) **PIS/COFINS on sectoral financial assets:** decrease in the balance of PIS and Cofins due to the reduced balance of sectoral assets and liabilities at EDP ES. The balance of taxes shifted in line with the decrease in other accounts; and
- (v) Other: the main impact on this line concerns the tariff flags, as the "Water Shortage" flag went into force and was only lifted in April 2022.

				EDP Con	solidated			
	Dec-21	Appropriation	Amortization	Update	Account Receipt - ACR	Transfer	Jun-22	Accumulated Variation
Energy Acquisition/Cost of Energy Itaipu	825,641	(985,489)	(350,601)	9,449	-	-	(501,000)	(1,326,641)
Charges	563,496	644,353	(91,932)	46,733	_	-	1,162,650	599,154
Overcontracting (100% to 105%)	(79,908)	103,172	10,466	2,177	_	-	35,907	115,815
PIS/COFINS on sector financial assets	(1,425,643)	_	153,199	(57,141)	-	-	(1,329,585)	96,058
Others	(577,499)	(190,560)	287,898	(6,719)	-	-	(486,880)	90,619
Total	(693,913)	(428,524)	9,030	(5,501)	-	-	(1,118,908)	(424,995)
				EDP S	io Paulo			
	Dec-21	Appropriation	Amortization	Update	Account Receipt - ACR	Transfer	Jun-22	Accumulated Variation
Energy Acquisition/Cost of Energy Itaipu	539,275	(638,665)	(251,534)	3,202	-	-	(347,722)	(886,997)
Charges	350,229	363,371	(75,697)	26,790	-	-	664,693	314,464
Overcontracting (100% to 105%)	(87,352)	49,750	27,368	1,006	-	-	(9,228)	78,124
PIS/COFINS on sector financial assets	(873,778)	_	69,052	(33,442)	-	-	(838,168)	35,610
Others	(387,383)	(44,471)	191,746	(426)	-	-	(240,534)	146,849
Total	(459,009)	(270,015)	(39,065)	(2,870)	-	-	(770,959)	(311,950)
				EDP Espí	rito Santo			
	Dec-21	Appropriation	Amortization	Update	Account Receipt - ACR	Transfer	Jun-22	Accumulated Variation
Energy Acquisition/Cost of Energy Itaipu	286,366	(346,824)	(99,067)	6,247	-	-	(153,278)	(439,644)
Charges	213,267	280,982	(16,235)	19,943	-	-	497,957	284,690
Overcontracting (100% to 105%)	7,444	53,422	(16,902)	1,171	-	-	45,135	37,691
PIS/COFINS on sector financial assets	(551,865)	_	84,147	(23,699)	-	-	(491,417)	60,448
Others	(190,116)	(146,089)	96,152	(6,293)	-	-	(246,346)	(56,230)
Total	(234,904)	(158,509)	48,095	(2,631)	-	-	(347,949)	(113,045)



3.2. TRANSMISSION

the control DA the control of O		(Consolidated T	ransmission		
Items in R\$ thousand or %	2Q22	2Q21	Var	6M22	6M21	Var
Total Revenue	314,160	433,596	-27.5%	545,139	873,266	-37.6%
Construction Revenue	130,876	271,514	-51.8%	192,806	547,763	-64.8%
Construction Margin	(34,408)	17,124	n.a.	(49,837)	78,479	n.a.
Net Operating Revenue	217,692	144,958	50.2%	402,170	247,024	62.8%
Non-Manageable Expenditures		_	n.a.	_	_	n.a.
Gross Margin	183,284	162,082	13.1%	352,333	325,503	8.2%
PMTO	(34,875)	(6,571)	430.7%	(46,636)	(12,985)	259.2%
Personnel	(25,735)	(2,409)	968.3%	(32,148)	(4,768)	574.2%
Material	(573)	(296)	93.6%	(861)	(169)	409.5%
Third-Party Services	(7,763)	(3,212)	141.7%	(11,189)	(6,931)	61.4%
Other	(804)	(654)	22.9%	(2,438)	(1,117)	118.3%
Provision	665	_	n.a.	1,069	-	n.a.
Gain and Loss on the Deactivation and Asset Sale	_	11	-100.0%	-	11	-100.0%
Construction Cost	(130,876)	(271,514)	-51.8%	(192,806)	(547,763)	-64.8%
EBITDA	149,074	155,522	-4.1%	306,766	312,529	-1.8%
EBITDA Margin	81.3%	96.0%	-15.2%	87.1%	96.0%	-9.3%
	Transmission Ne	et Revenue - 2Q22	2			

	Transmission Net Revenue - 2Q22										
	Mata Grande Transmissão de Energia	EDP Transmissão Norte	EDP Transmissão Aliança SC	EDP Transmissão SP-MG	EDP Transmissão Litoral Sul	EDP Transmissão Goiás	Total				
Construction Revenue	15,639	4,348	2,556	72,805	5,217	26,331	126,896				
Update of Concession Assets	1,304	223	61,000	66,439	10,617	40,089	179,672				
Operation and Maintenance Revenue (O&M)	-	-	9,018	5,558	4,024	26,803	45,403				
Other operacional revenues	-	1	-	-	-	278	279				
PIS/COFINS	(618)	(167)	(6,912)	(13,543)	(545)	(8,643)	(30,428)				
ISS	-	-	-	-	-	(9)	(9)				
R&D	-	-	(453)	(264)	(25)	2,125	1,383				
Other Charges	-	-	-	-	-	(9,036)	(9,036)				
Total	16,325	4,405	65,209	130,995	19,288	77,938	314,160				
		Transmission N	et Revenue – 6M22								
	Mata Grande										

	Mata Grande Transmissão de Energia	EDP Transmissão Norte	EDP Transmissão Aliança SC	EDP Transmissão SP-MG	EDP Transmissão Litoral Sul	EDP Transmissão Goiás	Total
Construction Revenue	28,809	6,797	15,125	83,953	30,647	28,699	194,030
Update of Concession Assets	2,393	375	120,582	130,298	20,097	66,694	340,439
Operation and Maintenance Revenue (O&M)	-	-	16,653	11,618	8,544	36,884	73,699
Other operacional revenues	-	1	75	-	-	278	354
PIS/COFINS	(1,138)	(262)	(14,361)	(21,042)	(2,002)	(12,256)	(51,061)
ISS	-	-	-	-	-	(9)	(9)
R&D	-	-	(770)	(476)	(70)	(809)	(2,125)
Other Charges	-			-		(10,179)	(10,179)
Total	30,064	6,911	137,295	204,351	57,216	109,302	545,139

Transmission companies in full commercial operation (see table below), had net RAP in the quarter of BRL 129.3 million, and BRL 96.1 million in regulatory EBITDA. All lots are in full commercial operation, except for EDP Transmissão Norte, acquired in Auction No. 01/2021 and scheduled for operational startup in 2024. In the first half, Net RAP was BRL 213.2 million and regulatory EBITDA was BRL 168.9 million.

So far, the Company has invested BRL 4.6 billion in Transmission projects.

Corporate Name	Auction No.	Entry into Operation	١	Net RAP 2Q22 (R\$ million)	I	Net RAP 6M22 (R\$ million)	С	Approved RAP – Sycle 2022/2023 (into operation)		Approved RAP – ycle 2022/2023 (expected*)	ТС	OTAL RAP - Cycle 2022/2023
EDP Transmissão Litoral Sul S.A.	nº 013/2015	Jul/22	R\$	4.1	R\$	8.6	R\$	57.5	R\$	3.3	R\$	60.8
EDP Transmissão Aliança SC S.A.	n° 05/2016	Feb/22	R\$	46.5	R\$	76.9	R\$	232.4	R\$	6.7	R\$	239.1
EDP Transmissão SP- MG S.A.	n° 05/2016	May/22	R\$	26.2	R\$	47.4	R\$	277.6	R\$	-	R\$	277.6
Mata Grande Transmissão de Energia (MGTE)	nº 002/2018	-	R\$	-	R\$	-	R\$	-	R\$	10.1	R\$	10.1
Transmissão Norte	nº 01/2021	-	R\$	-	R\$	-	R\$	-	R\$	45.1	R\$	45.1
EDP Transmissão Goiás	nº 02/2021	In operation	R\$	52.5	R\$	80.3	R\$	254.7	R\$	34.3	R\$	289.0
Total			R\$	129.3	R\$	213.2	R\$	822.2	R\$	99.6	R\$	921.8

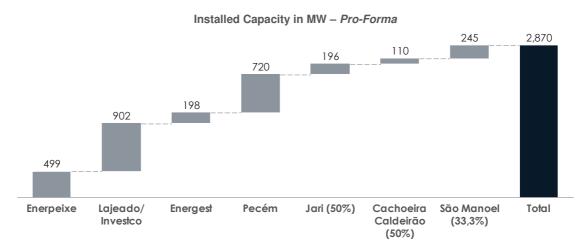
^{*}Refers to projects under construction, reinforcements and improvements with RAP already approved for the 22-23 cycle



3.3. CONVENTIONAL GENERATION

3.3.1INSTALLED CAPACITY

The Company has 2.9 GW in installed capacity and physical guarantee of 1.9 GWa.



3.3.2 INTEGRATED ENERGY MANAGEMENT

The Company manages its energy portfolio through joint operations between the Trading Company and Hydro Generation, working together in energy purchase and sale operations to enable hydrological risk mitigation.

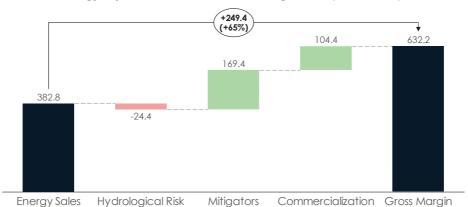
In the quarter, maintained its portfolio protection strategy by decontracting and/or buying energy to mitigate GSF-related risks and the oscillation in PLD, with a 24.9% hedge in the quarter and 47.2% in the first half. The chose mitigators protected the portfolio from the effects of an average GSF of 95.1% and 95.4%, respectively, as well as from PLD volatility (BRL 55.70/MWh in the quarter and BRL 56.90/MWh in the first half (SE/CO Sub-Market).

Energy Impact on Generation and Trading – 2Q22 (BRL million)



Note: Considers the impacts of MRE, PLD and GSF. Disregards GSF renegotiation on the ACL.







3.3.3 HYDRO GENERATION

, , , ph.T. , , , , , ,			Hydro Gen	eration		
Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var
Net Operating Revenue	312,017	306,923	1.7%	632,517	697,002	-9.3%
Non-Manageable Expenditures	(52,863)	(75,493)	-30.0%	(104,673)	(185,833)	-43.7%
Energy Purchased to Resell	(25,798)	(51,562)	-50.0%	(50,374)	(161,201)	-68.8%
Charges for Usage of Basic Network	(26,906)	(23,755)	13.3%	(53,978)	(47,580)	13.4%
Other	(159)	(176)	-9.7%	(321)	22,948	n.a.
Gross Margin	259,154	231,430	12.0%	527,844	511,169	3.3%
РМТО	(17,133)	(17,931)	-4.5%	(33,121)	(35,371)	-6.4%
Personnel	(9,734)	(9,095)	7.0%	(18,273)	(18,118)	0.9%
Material	(864)	(1,129)	-23.5%	(1,335)	(1,823)	-26.8%
Third-Party Services	(5,961)	(6,852)	-13.0%	(10,815)	(12,925)	-16.3%
Other	(574)	(855)	-32.9%	(2,359)	(2,080)	13.4%
Provision	(375)	51	n.a.	(339)	(425)	-20.2%
Gains and Losses on Disposal of Property	_	19	-100.0%	_	19	-100.0%
EBITDA	241,646	213,569	13.1%	494,723	475,817	4.0%
EBITDA Margin	77%	70%	11.3%	78%	68%	14.6%
	Volume (MWh)			Sales Pric	e (R\$/MWh)	

Accept		Volume (MWh)		Sales Price (R\$/MWh)				
Asset	2Q22	2Q21	Var	2Q22	2Q21	Var		
Lajeado	718,022	761,493	-5.7%	255.7	225.2	13.5%		
Investco	8,260	8,250	0.1%	312.5	265.5	17.7%		
Enerpeixe	501,576	449,863	11.5%	170.7	160.5	6.4%		
Energest	257,020	272,252	-5.6%	239.4	229.3	4.4%		
Total HPPs	1,484,877	1,491,858	-0.5%	224.5	206.7	8.6%		

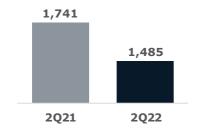
Note: In 2Q21, the amount transacted was 1,741 GWh, however at Energest we disregarded 249.4 GWh, referring to short-term contract transactions, not being considered in the average fare calculation.

Ativo		Volume (MWh)		Tarifa de venda (R\$/MWh)				
Ativo	6M22	6M21	Var	6M22	6M21	Var		
Lajeado	1,506,330	1,514,671	-0.6%	244.5	237.0	3.1%		
Investco	16,455	16,788	-2.0%	300.3	244.9	22.6%		
Enerpeixe	1,058,256	970,681	9.0%	159.4	162.2	-1.7%		
Energest	467,941	502,704	-6.9%	257.2	391.4	-34.3%		
Total Hídricas	3,048,981	3,004,844	1.5%	217.2	238.7	-9.0%		

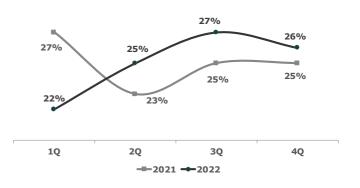
Note: In 6M21, the amount transacted was 3,254 GWh, however at Energest we disregarded 249.4 GWh, referring to short-term contract transactions, not being considered in the average fare calculation. Total Tariff of the hydro plants does not consider intragroup exclusions and concerns the average tariff.

Net Revenues were BRL 312.0 million in the quarter, up 1.7%, reflecting the annual adjustment to energy agreements. As for the first half, Net Revenues were BRL 632.5 million, down 9.3%, reflecting the smaller number of bilateral agreements executed in the period, as well as the seasonal weighting of sale agreements, with additional energy allocated to the second half.

Consolidated Hydroelectric Generation Sales (GWh)



Sales Contracts Seasonal Weighting (GWh)



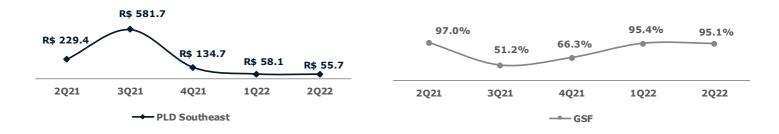
Non-Manageable Expenditures were down 30.0% and 43.7% in the quarter and first half, respectively, reflecting reduced energy purchases and the decrease in PLD. In the first half, the positive effect of the recognition of the supplemental GSF renegotiation of hydro plants in the Free Contracting



Environment ("ACL"), had in 2021, mitigated the effects of the decrease. Ex- this effect, the decrease would have been 49.9%. PMTO was down 4.5% and 6.4% in the quarter and first half, respectively, reflecting the decrease in maintenance spending. Gross Margin was up 12.0% and 3.3% in the quarter and the first half, respectively, due to the effects mentioned above. Ex- the effects of the recognition of the hydrological risk renegotiations in the first half, Gross margin would have been up 8.1%.

PLD Evolution (MWh)

GSF4 Evolution (%)



3.3.4 UNCONSOLIDATED ASSETS

Income Statement (R\$ Thousand)		Jari		Cacho	eira Caldeirão		São Manoel			
income Statement (R\$ 1 nousana)	2Q22	2Q21	Var.	2Q22	2Q21	Var	2Q22	2Q21	Var	
Gross Margin	32,853	19,909	65.0%	15,354	8,119	89.1%	20,839	20,605	1.1%	
EBITDA	30,349	18,122	67.5%	13,977	6,254	123.5%	18,452	18,350	0.6%	
Net Financial Result	(3,824)	(7,354)	-48.0%	(9,930)	(8,388)	18.4%	(16,573)	(14,123)	17.3%	
Net Income	17,070	4,525	277.3%	(1,064)	(5,236)	-79.7%	(5,449)	(4,480)	21.6%	
Net debt	148,995	209,526	-28.9%	348,296	361,930	-3.8%	576,310	579,175	-0.5%	
Income Chance (DA Thousand)		Jari		Cachoeira Caldeirão			São Manoel			
Income Statement (R\$ Thousand)	6M22	6M21	Var.	6M22	6M21	Var	6M22	6M21	Var	
Gross Margin	66,277	45,252	46.5%	32,435	19,864	63.3%	42,800	43,105	-0.7%	
EBITDA	60,542	41,641	45.4%	29,542	16,391	80.2%	37,783	38,601	-2.1%	
EBITDA Net Financial Result	60,542 (8,847)	41,641 (14,726)	45.4% -39.9%	29,542 (19,640)	16,391 (18,333)	80.2% 7.1%	37,783 (32,633)	38,601 (30,806)	-2.1% 5.9%	

Note: Amounts correspond to 50% of Jari, 50% of Cachoeira Caldeirão and 33.3% of São Manoel, referring to the participation of EDP Brasil. Net debt balance for 12 months.

3.3.4.1SANTO ANTÔNIO DO JARI HPP

		Jo	ıri			
Income Statement (R\$ Thousand)	2Q22	2Q21	Var	6M22	6M21	Var
Net Operating Revenue	37,910	34,946	8.5%	76,217	70,947	7.4%
Non-Manageable Expenditures	(5,057)	(15,038)	-66.4%	(9,940)	(25,695)	-61.3%
Gross Margin	32,853	19,909	65.0%	66,277	45,252	46.5%
PMTO	(2,520)	(1,785)	41.1%	(5,774)	(3,610)	60.0%
Personnel	(842)	(887)	-5.0%	(1,802)	(1,599)	12.7%
Material	(162)	(101)	59.9%	(250)	(369)	-32.4%
Third-Party Services	(1,328)	(599)	121.7%	(3,301)	(1,218)	171.0%
Other	(188)	(199)	-5.3%	(422)	(424)	-0.5%
Provision	15	(2)	n.a.	40	(2)	n.a.
EBITDA	30,349	18,122	67.5%	60,542	41,641	45.4%
EBITDA Margin	80.1%	51.9%	28.2 p.p.	79.4%	58.7%	20.7 p.p.
Net Financial Result	(3,824)	(7,354)	-48.0%	(8,847)	(14,726)	-39.9%
Net Income	17,070	4,525	277.3%	33,052	13,299	148.5%

Note: Amounts correspond to EDP Energias do Brasil's 50% stake in Jari.

			. 3					
A		Volume (MWh)		Sales Price (R\$/MWh)				
Asset	2Q22	2Q21	Var	2Q22	2Q21	Var		
Jari (50%)	225,755	222,877	1.3%	192.8	175.9	9.6%		
Accet		Volume (MWh)		Sa	les Price (R\$/MW	/h)		
Asset	6M22	6M21	Var	6M22	6M21	Var		
Jari (50%)	460,404	460,651	-0.1%	189.2	174.1	8.7%		

Net Revenues were up 8.5% and 7.4% in the quarter and the first half, respectively, due to the annual adjustment of IPCA-indexed contracts. Non-Manageable Expenditures were down 66.4% and 61.3% in the quarter and the first half, respectively, due to the lower price of energy and reduced

⁴ Weighted average



volume of energy purchased, reflecting the improved hydrological scenario. Gross Margin was up 65.0% and 46.5% in the quarter and the first half, respectively. PMTO was up 41.1% and 60.0% in the quarter and the first half, respectively, due to maintenance work done on the plant. EBITDA was BRL 30.3 million and BRL 60.5 million, up 67.5% and 45.4% in the quarter and the first half, respectively. Financial Result was a negative BRL 3.8 million and BRL 8.8 million, down 48.0% and 39.9% in the quarter and the first half, respectively, reflecting higher income from financial investments and the increase in debt charges on CDI-indexed debt.

3.3.4.2 CACHOEIRA CALDEIRÃO HPP

Cachoeira Caldeirão									
Income Statement (R\$ Thousand)	2Q22	2Q21	Var	6M22	6M21	Var			
Net Operating Revenue	20,273	18,372	10.4%	41,281	37,614	9.7%			
Non-Manageable Expenditures	(4,920)	(10,253)	-52.0%	(8,846)	(17,751)	-50.2%			
Gross Margin	15,354	8,119	89.1%	32,435	19,864	63.3%			
PMTO	(1,377)	(1,945)	-29.2%	(2,893)	(3,554)	-18.6%			
Personnel	(654)	(808)	-19.1%	(1,358)	(1,479)	-8.2%			
Material	(65)	(104)	-37.5%	(67)	(348)	-80.7%			
Third-Party Services	(395)	(722)	-45.3%	(855)	(1,104)	-22.5%			
Other	(263)	(311)	-15.4%	(613)	(624)	-1.8%			
Provision	_	5	-100.0%	_	6	-100.0%			
Rent	_	75	-100.0%	_	75	-100.0%			
EBITDA	13,977	6,254	123.5%	29,542	16,391	80.2%			
EBITDA Margin	68.9%	34.0%	34.9 p.p.	71.6%	43.6%	28.0 p.p.			
Net Financial Result	(9,930)	(8,388)	18.4%	(19,640)	(18,333)	7.1%			
Net Income	(1,064)	(5,236)	-79.7%	(936)	(8,872)	-89.5%			

Note: Amounts correspond to EDP Energias do Brasil's 50% stake in Cachoeira Caldeirão.

Accet		Volume (MWh)		Sales Price (R\$/MWh)				
Asset	2Q22	2Q22 2Q21 Var		2Q22	2Q21	Var		
Cachoeira Caldeirão (50%)	138,240	137,411	0.6%	162.3	162.3 147.4			
Accet		Volume (MWh)		Sal	es Price (R\$/MW	/h)		
Asset	6M22	Volume (MWh) 6M21	Var	Sal 6M22	es Price (R\$/MW 6M21	/h) Var		

Net Revenues were up 10.4% and 9.7% in the quarter and the first half, respectively, due to the annual adjustment of IPCA-indexed contracts. Non-Manageable Expenditures were down 52.0% and 50.2% in the quarter and the first half, respectively, due to the lower price of energy and the reduced volume of energy purchased, reflecting the improved hydrological scenario. Gross Margin was BRL 15.4 million and BRL 32.4 million in the quarter and the first half, respectively. PMTO was down 29.2% and 18.6% in the quarter and the first half, respectively, reflecting the decrease in legal services spending, in payroll- and severance-related expenditures, and in maintenance spending. EBITDA was BRL 14.0 million and BRL 29.5 million, up 123.5% and 80.2% in the quarter and the first half, respectively. Financial Result was a negative BRL 9.9 million and BRL 19.6 million, up 18.4% and 7.1% in the quarter and the first half, respectively, due to the increase in charges on TJLP-indexed debt and IPCA.

3.3.4.3 SÃO MANOEL HPP

	São Manoel									
Income Statement (R\$ Thousand)	2Q22	2Q21	Var	6M22	6M21	Var				
Net Operating Revenue	33,253	28,202	17.9%	66,491	60,330	10.2%				
Non-Manageable Expenditures	(12,413)	(7,598)	63.4%	(23,690)	(17,225)	37.5%				
Gross Margin	20,839	20,605	1.1%	42,800	43,105	-0.7%				
РМТО	(2,387)	(2,391)	-0.2%	(7,526)	(7,060)	6.6%				
Personnel	(872)	(801)	8.8%	(2,534)	(2,500)	1.4%				
Material	(131)	(118)	11.0%	(385)	(335)	14.9%				
Third-Party Services	(738)	(930)	-20.7%	(2,814)	(2,681)	5.0%				
Other	(647)	(542)	19.3%	(1,794)	(1,545)	16.1%				
Provision	-	137	-100.0%	-	205	-100.0%				
Rent	-	(0)	-100.0%	-	100	-100.0%				
EBITDA	18,452	18,350	0.6%	37,783	38,601	-2.1%				
EBITDA Margin	55.5%	65.1%	-14.7%	56.8%	64.0%	-11.2%				
Net Financial Result	(16,573)	(14,123)	17.3%	(32,633)	(30,806)	5.9%				
Net Income	(5,449)	(4,480)	21.6%	(9,908)	(9,478)	4.5%				

Note: Amounts correspond to EDP Energias do Brasil's 33.3% stake in São Manoel



Accet		Volume (MWh)		Sales Price (R\$/MWh)				
Asset	2Q22	2Q21	Var	2Q22	2Q21	Var		
São Manoel (33.3%)	263,279	260,319	1.1%	139.9	139.9 126.8			
Accet		Volume (MWh)		Sal	es Price (R\$/MW	Vh)		
Asset	6M22	6M21	Var	6M22	6M21	Var		
São Manoel (33.3%)	531,967	539,953	-1.5%	138.4	126.4	9.5%		

Net Revenues were up 17.9% and 10.2% in the quarter and the first half, respectively, due to the annual adjustment of IPCA-indexed contracts. Non-Manageable Expenditures were up 63.4% and 37.5% in the quarter and first half, respectively, due to the higher volume of energy purchased and hedge contracts executed in the period. Gross Margin was BRL 20.8 million in the quarter, up 1.1%, and BRL 42.8 million in the first half, down 0.7%. EBITDA was BRL 18.4 million and BRL 37.8 million in the quarter and the first half, respectively. Financial Result was a negative BRL 16.6 million and BRL 32.6 million, up 17.3% and 5.9% in the quarter and the first half, respectively, due to higher debt charges, partly offset by improved income from financial investments.

3.3.5 THERMAL GENERATION

hans to DA Thansand an Of		Thermal Generation								
Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var				
Net Operating Revenue	285,828	400,466	-28.6%	511,144	789,735	-35.3%				
Non-Manageable Expenditures	(120,420)	(225,804)	-46.7%	(158,502)	(452,785)	-65.0%				
Energy Purchased to Resell	(4,051)	(91,865)	-95.6%	(20,543)	(160,558)	-87.2%				
Charges for Usage of Basic Network	(20,975)	(20,547)	2.1%	(42,028)	(41,226)	1.9%				
Other	(95,394)	(113,392)	-15.9%	(95,931)	(251,001)	-61.8%				
Gross Margin	165,408	174,662	-5.3%	352,642	336,950	4.7%				
РМТО	(40,345)	(40,530)	-0.5%	(68,141)	(69,344)	-1.7%				
Personnel	(13,667)	(16,009)	-14.6%	(26,227)	(28,951)	-9.4%				
Material	(6,355)	(8,016)	-20.7%	(9,495)	(12,277)	-22.7%				
Third-Party Services	(20,035)	(14,224)	40.9%	(30,871)	(23,601)	30.8%				
Other	(288)	(2,281)	-87.4%	(1,187)	(4,499)	-73.6%				
Provision	(312)	(16)	1850.0%	(361)	(16)	2156.3%				
Gains and Losses on Disposal of Property	7	36	-80.6%	101	174	-42.0%				
EBITDA	124,758	134,152	-7.0%	284,602	267,780	6.3%				
EBITDA Margin	44%	33%	30.3%	56%	34%	64.2%				
	Volume (MWh)			Sales Price (RS	S/MWh)					

Asset		Volume (MWh)		Sales Price (R\$/MWh)			
Asset	2Q22	2Q21	Var	2Q22	2Q21	Var	
Pecém	1,343,160	1,343,160	0.0%	887.7	242.3	266.4%	
Accet		Volume (MWh)		Sal	es Price (R\$/MW	/h)	
Asset	6M22	Volume (MWh) 6M21	Var	Sal 6M22	es Price (R\$/MW 6M21	/h) Var	

Net Revenues were BRL 285.8 million and BRL 511,1 million, down 28.6% and 35.3% in the quarter and the first half, respectively, due to absent dispatching by the ONS, because of the improving hydrological scenario and reservoir levels. Fixed monthly revenue is BRL 80.5 million, up 10.7% because of the annual adjustment had in November.

Non-Manageable Expenditures were down 46.7% and 65.0% in the quarter and the first half, respectively, due to absent dispatching, as mentioned above. In addition, income was affected by the sale of coal to mitigate the financial risk of future stockpile consumption.

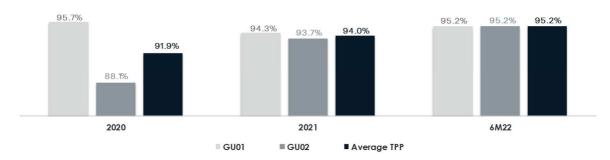
The increase in CVU reflects the volatility of coal prices, due mainly to the Ukraine-Russia war. Gross Margin was down 5.3% in the quarter and up 4.7% in the first half, due to the previously mentioned effects.

PMTO was down 0.5% and 1.7% in the quarter and the first half, respectively, impacted by Personnel, Materials and Others, a result of headcount, maintenance works and the shared asset use contract, mitigated by the Third-Party Services line, which reflected scheduled maintenance works done on the generator units. EBITDA was BRL 124.8 million and BRL 284.6 million in the quarter and the first half, respectively, reflecting the previously mentioned effects. The Financial Result was negative by R\$ 12.5 million and by R\$ 24.3 million, an increase of 3.7% and a decrease of 32.7%, in the quarter and in the first half, respectively. In the first half, the reduction is due to the increase in income from financial investments and the lower debt balance between the periods.

Uptime

The plant's uptime in the first half was 95.2% because of the scheduled maintenance works done on both generator units in this quarter.





3.4 TRADING

Name in D& Thank and an O		EDP Trading								
Items in R\$ Thousand or %	2Q22	2Q21	Var	6M22	6M21	Var				
Net Operating Revenue	708,313	479,659	47.7%	1,498,912	1,356,472	10.5%				
Non-Manageable Expenditures	(647,748)	(458,714)	41.2%	(1,394,379)	(1,271,648)	9.7%				
Energy Purchased to Resell	(647,351)	(521,280)	24.2%	(1,393,514)	(1,267,466)	9.9%				
Charges for Usage of Basic Network	-	(1)	-100.0%	-	(2,729)	-100.0%				
Others	(397)	62,567	n.a.	(865)	(1,453)	-40.5%				
Gross Margin	60,565	20,945	189.2%	104,533	84,824	23.2%				
PMTO	(5,614)	(5,605)	0.2%	(10,666)	(11,446)	-6.8%				
Personnel	(3,963)	(4,244)	-6.6%	(7,338)	(8,167)	-10.2%				
Material	(34)	(24)	41.7%	(71)	(50)	42.0%				
Third-Party Services	(1,563)	(1,147)	36.3%	(2,840)	(2,850)	-0.4%				
Others	(54)	(190)	-71.6%	(417)	(379)	10.0%				
Provision	147	(225)	n.a.	(8)	4,769	n.a.				
EBITDA	55,098	15,115	264.5%	93,859	78,147	20.1%				
EBITDA Margin	7.8%	3.2%	146.9%	6.3%	5.8%	8.7%				

		Volume (MWh)		Volume (MWh)				
	2Q22	2Q21	Var	6M22	6M21	Var		
Related Parties	292,416	199,764	46.4%	782,569	878,940	-11.0%		
Others	3,686,698	3,060,511	20.5%	7,050,833	6,273,345	12.4%		
Total Trading	3,979,114	3,260,275	22.0%	7,833,401	7,152,285	9.5%		
Average Tariff (R\$/MWh)	191.0	187.6	1.8%	208.1	205.0	1.5%		

Net Revenues were BRL 708.3 million and BRL 1.5 billion, up 47.7% and 10.5% in the quarter and the first half, respectively, due to the increase in energy traded, as explained in the <u>Market Release</u>. In addition, PLD was down 72.0% and 67.6% in the quarter and the first half, respectively, due to the improved hydrological scenario for the National Interconnected System ("SIN"), leading to higher reservoir levels. In the quarter, the booked Mark-to-Market value was BRL 40.3 million, up BRL 38.7 million; in the first half it was BRL 52.1 million, down BRL 0.8 million.

Non-Manageable Expenditures were BRL 647.7 million and BRL 1.4 billion, up 41.2% and 9.7% in the quarter and the first half, respectively, due to the volume increase and to the bilateral contracts executed between players.

Gross Margin was BRL 60.6 million and BRL 104.5 million, up BRL 36.6 million and BRL 19.7 million in the quarter and the first half, respectively, in line with the effects discussed above.

PMTO was BRL 5.6 million and BRL 10.7 million in the quarter and the first half, respectively, in line with the same period last year. The provisions line was down BRL 4.8 million in the first half, due to the reversal of PECLD in 2021, in line with renegotiations with customers. EBITDA was BRL 55.1 million and BRL 93.9 million in the quarter and the first half, respectively.



3.5. CUSTOMERS

Items in R\$ Thousand or %	GRID	(Consolidated))	E	DP Varejista		Customers (Total GRID + Va	ırejista)
items in R\$ I nousand or %	2Q22	2Q21	Var	2Q22	2Q21	Var	2Q22	2Q21	Var
Net Operating Revenue	30,947	18,408	68.1%	73,284	24,681	196.9%	104,231	43,089	141.9%
Non-Manageable Expenditures	(7,543)	(4,531)	66.5%	(64,139)	(22,861)	180.6%	(71,682)	(27,392)	161.7%
Energy Purchased to Resell		_	n.a.	(64,124)	(22,853)	180.6%	(64,124)	(22,853)	180.6%
Charges for Usage of Basic Network			n.a.			n.a.			n.a.
Others	(7,543)	(4,531)	66.5%	(15)	(8)	87.5%	(7,558)	(4,539)	66.5%
Gross Margin	23,404	13,877	68.7%	9,145	1,820	402.5%	32,549	15,697	107.4%
РМТО	(27,219)	(12,151)	124.0%	(1,677)	(1,425)	17.7%	(28,896)	(13,576)	112.8%
Personnel	(9,992)	(7,139)	40.0%	(1,394)	(1,113)	25.2%	(11,386)	(8,252)	38.0%
Material	(10,666)	(1,298)	721.7%	(5)	(1)	400.0%	(10,671)	(1,299)	721.5%
Third-Party Services	(5,382)	(3,345)	60.9%	(326)	(233)	39.9%	(5,708)	(3,578)	59.5%
Others	(1,179)	(369)	219.5%	48	(78)	n.a.	(1,131)	(447)	153.0%
Provision	(107)	141	n.a.	(1)	1	-200.0%	(108)	142	n.a.
Gain and Loss on the Deactivation and Asset Sale			n.a.			n.a.	_		n.a.
EBITDA	(3,922)	1,867	n.a.	7,467	396	1785.6%	3,545	2,263	56.7%
EBITDA Margin	-12.7%	10.1%	n.a.	10.2%	1.6%	n.d.	3.4%	5.3%	-35.2%
Items in R\$ Thousand or %		(Consolidated)			DP Varejista			Total GRID + Va	rejista)
	6M22	6M21	Var	6M22	6M21	Var	6M22	6M21	Var
Net Operating Revenue	51,377	36,877	39.3%	144,138	46,847	207.7%	195,515	83,724	133.5%
Non-Manageable Expenditures	(13,705)	(9,516)	44.0%	(126,466)	(45,170)	180.0%	(140,171)	(54,686)	156.3%
Energy Purchased to Resell			n.a.	(126,436)	(45,127)	180.2%	(126,436)	(45,127)	180.2%
Charges for Usage of Basic Network			n.a.			n.a.			n.a.
Others	(13,705)	(9,516)	44.0%	(30)	(43)	-30.2%	(13,735)	(9,559)	43.7%
Gross Margin	37,672	27,361	37.7%	17,672	1,677	953.8%	55,344	29,038	90.6%
РМТО	(42,706)	(25,275)	69.0%	(4,001)	(2,690)	48.7%	(46,707)	(27,965)	67.0%
Personnel	(17,852)	(13,172)	35.5%	(3,309)	(2,022)	63.6%	(21,161)	(15,194)	39.3%
Material	(11,745)	(4,763)	146.6%	(10)	(2)	400.0%	(11,755)	(4,765)	146.7%
Third-Party Services	(9,732)	(6,443)	51.0%	(507)	(520)	-2.5%	(10,239)	(6,963)	47.0%
Others	(3,377)	(897)	276.5%	(175)	(146)	19.9%	(3,552)	(1,043)	240.6%
Provision	(421)	154	n.a.	(2)	1	n.a.	(423)	155	n.a.
EBITDA	(5,455)	2,240	n.a.	13,669	(1,012)	n.a.	8,214	1,228	568.9%
EBITDA Margin	-10.6%	6.1%	n.a.	9.5%	-2.2%	n.d.	4.2%	1.5%	186.4%

Consolidated GRID Net Revenues were up BRL 12.5 million and BRL 14.5 million in the quarter and the first half, respectively. The main positive impacts include significant investments in photovoltaic generation. 247.6 MWp in solar projects had been contracted by the end of the quarter, reinforcing the Company's commitment to expand investments in the Solar market. 75.3 MWp have been installed in more than 40 projects, and another 172.3 MWp are under development, with 137.2 MWp in Utility-Scale contracts in partnership with EDP Renováveis.

PMTO was up 124.0% and 69.0% in the quarter and the first half, respectively, reflecting the increased headcount and maintenance. EBITDA was a negative BRL 4.0 million and BRL 5.5 million in the quarter and the first half, respectively.

EDP Varejista's Net Revenues were up BRL 48.6 million and BRL 97.3 million in the quarter and the first half, respectively, reflecting the recognition of medium- and long-term contracts entering into force from July 2021, leading to a Gross Margin increase of BRL 7.3 million and BRL 16.0 million in the quarter and the first half, respectively.

PMTO was up 17.7% and 48.7% in the quarter and the first half, respectively, reflecting the increase in the Personnel line arising from the higher headcount. EBITDA was BRL 7.5 million and BRL 13.7 million in the quarter and the first half, respectively.

The Company posted an increase of 316.9 GWh and 339.4 GWh in the volume of energy traded in the quarter and the first half, respectively, due to more intense sales from wholesale agreements.

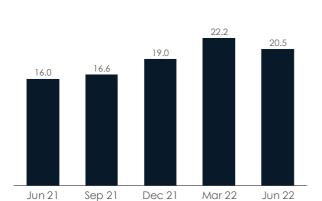
4. STOCK MARKET

4.1. SHARE PERFORMANCE

As of June 30, the Company's market cap was BRL 11.9 billion, with its shares trading at BRL 20.5, down 7.4% in the quarter, outperforming the lbovespa (-17.9%) and in line with the IEE (-7.4%). In the first half, the Company's shares were up 8.1%, while the lbovespa depreciated by 6.0% and the IEE appreciated by 3.3%. The Company's shares were traded in every day the stock market was open for business, totaling 205.2 million shares in the quarter and 416.8 million shares in the first half. Daily average was 3.3 million and 3.4 million shares in the quarter and the first half, respectively. Financial volume in the first half was BRL 8.9 billion, with average daily volume of BRL 71.9 million.



Share Price Evolution¹ (BRL)



Average Daily Volume (BRL million)



¹ Considers adjustments for proceeds until Apr/06/2022

4.2. CAPITAL STOCK

As of June 30, the Company's capital stock was fully represented by 581,165,268 common nominative shares. Of the total shares, 241,570,814 were negotiated in accordance with B3's Novo Mercado Listing Regulation, 13,606,506 shares in the Company's treasury and 261,954 were allocated to the Executives' Long-Term Incentive Program.



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Report on the review of quarterly information - ITR

To the Shareholders, Board of Directors and Management of EDP Energias do Brasil S.A. São Paulo - SP

Introduction

We have reviewed the individual and consolidated interim accounting information of EDP Energias do Brasil S.A. ("Company"), contained in the Quarterly Financial Information – (ITR) Form for the quarter ended June 30, 2022, which comprise the statements of financial position as of June 30, 2022 and related statements of income and other comprehensive income for the three and six-month periods then ended, and changes in shareholders' equity and cash flows for the six-month period then ended, including the explanatory notes.

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

Scope of the review

Our review was conducted in accordance with the Brazilian and International Standards on Review Engagements of interim information (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 information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the auditing standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

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



Other matter - Statements of value added

The quarterly information referred to above includes the individual and consolidated statements of value added (DVA) for the six-month period ended June 30, 2022, prepared under the responsibility of the Company's management, presented as supplementary information for the purposes of IAS 34. These statements were submitted to the same review procedures followed together with the review of the quarterly information with the objective to form a conclusion that they are reconciled with the interim accounting information and to the accounting records, as applicable, and whether their form and content are in accordance with the criteria set on Technical Pronouncement CPC 09 - Statement of Value Added. Based on our review, nothing has come to our attention that causes us to believe that the accompanying statements of value added were not prepared, in all material respects, according to the criteria defined in this Standard and consistently in relation to the individual and consolidated interim accounting information taken as a whole.

São Paulo, July 27, 2022

KPMG Auditores Independentes Ltda. CRC 2SP014428/O-6 Original report in Portuguese signed by Daniel Aparecido da Silva Fukumori Accountant CRC 1SP245014/O-2