



edp

Interim Report 1st Quarter 2023

We Choose Earth



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History of Operational Indicators

RENEWABLES	UN	1Q23	1Q22	1Q21	1Q20
WIND AND SOLAR INSTALLED CAPACITY					
Installed Capacity	MW	13,684	12,940	11,747	10,676
Portugal	MW	1,169	1,142	1,238	1,164
Spain	MW	2,166	2,219	2,137	1,974
Rest of Europe	MW	1,852	1,915	1,441	1,263
North America	MW	6,647	6,440	6,495	5,944
LatAm	MW	1,114	795	436	331
Asia	MW	736	429	0	0
Capacity under Construction	MW	4,384	2,370	2,629	964
Portugal	MW	192	0	125	6
Spain	MW	167	128	101	18
Rest of Europe	MW	559	270	632	130
North America	MW	2,149	734	832	809
LatAm	MW	1,166	1,084	939	0
Asia	MW	152	155	0	0
Equity Installed Capacity ¹	MW	1,105	1,104	711	550
Portugal	MW	31	31	31	0
Spain	MW	156	156	167	152
Rest of Europe	MW	311	311	43	0
North America	MW	592	592	471	398
LatAm	MW	0	0	0	0
Ásia	MW	15	15	0	0
Capacity under Construction MEP ¹	MW	582	4	269	330
Portugal	MW	0	0	0	14
Rest of Europe	MW	580	0	269	316
Ásia	MW	2	4	0	0
WIND AND SOLAR NET ELECTRICITY GENERATION					
	GWh	10,249	9,237	8,120	7,762
Portugal	GWh	733	766	863	712
Spain	GWh	1,374	1,407	1,549	1,172
Rest of Europe	GWh	1,361	1,355	932	1,022
North America	GWh	5,174	5,146	4,551	4,695
LatAm	GWh	1,332	496	224	161
Asia	GWh	276	66	0	0

RENEWABLES	UN	1Q23	1Q22	1Q21	1Q20
WIND AND SOLAR TECHNICAL AVAILABILITY		94	96	97	97
Portugal	%	98	99	98	98
Spain	%	95	96	96	94
Rest of Europe	%	96	97	98	98
North America	%	93	96	97	97
LatAm	%	91	96	97	97
Asia	%	n.a.	n.a.	0	0

¹ Share of the MW installed in plants owned by companies equity consolidated

RENEWABLES	UN	1Q23	1Q22	1Q21	1Q20
HYDRO INSTALLED CAPACITY	MW	6,921	7,127	7,127	8,785
Portugal	MW	5,076	5,076	5,076	6,759
Spain	MW	444	451	451	426
Brazil	MW	1,401	1,599	1,599	1,599
EQUITY HYDRO INSTALLED CAPACITY¹					
Installed Capacity	MW	551	551	551	551
Brazil	MW	551	551	551	551
Capacity under Construction	MW	0	78	78	78
Brazil	MW	0	0	0	0
Peru	MW	0	78	78	78
HYDRO NET ELECTRICITY GENERATION	GWh	5,018	3,576	5,956	6,734
Portugal	GWh	3,189	1,392	3,924	4,697
Spain	GWh	290	155	358	230
Brazil	GWh	1,539	2,029	1,674	1,806
HYDRO TECHNICAL AVAILABILITY					
Portugal	%	87	95	95	95
Spain	%	99	99	100	100
Brazil	%	100	99	99	97

¹ Share of the MW installed in plants owned by companies equity consolidated

NETWORKS	UN	1Q23	1Q22	1Q21	1Q20
DISTRIBUTION					
Electricity distributed	GWh	22,301	22,111	21,814	20,141
Portugal	GWh	12,179	11,925	11,631	11,775
Spain	GWh	3,255	3,431	3,545	2,031
Brazil	GWh	6,866	6,755	6,638	6,335
Electricity supply points	'000	11,634	11,459	11,299	10,480
Portugal	'000	6,439	6,384	6,310	6,285
Spain	'000	1,384	1,378	1,371	669
Brazil	'000	3,811	3,698	3,617	3,526
Grid extension	Km	381,296	378,667	376,091	342,488
Portugal	Km	232,328	230,925	229,335	228,110
Overhead lines	Km	182,063	181,108	179,989	179,031
Underground lines	Km	50,266	49,817	49,346	49,078
Spain	Km	52,683	52,474	52,450	20,781
Overhead lines	Km	39,586	39,516	39,605	15,738
Underground lines	Km	13,097	12,957	12,845	5,043
Brazil	Km	96,284	95,269	94,306	93,597
Overhead lines	Km	95,994	94,988	94,037	93,337
Underground lines	Km	290	280	269	260
GRID LOSSES					
Portugal ¹	%	8.4	8.7	10.6	10.5
Spain	%	5.8	5.6	6.3	4.4
Brazil	%	9.6	9.8	11.6	9.8
SERVICE QUALITY					
Portugal					
Installed Capacity Equivalent Interruption Time ²	Min	11.3	7.6	11.2	10.5
Spain					
Installed Capacity Equivalent Interruption Time ²	Min	6.0	2.7	7.7	2.1
Brazil					
Average Interruption Duration per Consumer					
EDP São Paulo	Hours	8.3	7.9	9.7	6.5
EDP Espírito Santo	Hours	8.7	9.9	9.2	8.2
Frequency of Interruptions per Consumer					
EDP São Paulo	#	4.0	4.8	5.9	4.3
EDP Espírito Santo	#	4.1	4.9	4.9	4.4
TRANSMISSION					
Grid extension	Km	2,535	2,544	1,381	1,439
Grid extension in Operation	Km	2,185	1,577	322	187
Grid extension Under Construction	Km	350	967	1,060	1,252

¹ In 2021, the loss indicator was changed to consider the energy input in the grid, and not the output (as until 2020), according to the expectation that the regulator will incorporate this change in the next regulatory period, to align with common practice in other countries (namely Spain and Brazil).

² ICEIT in MV grid, excluding extraordinary events

CLIENT SOLUTIONS & ENERGY MANAGEMENT	UN	1Q23	1Q22	1Q21	1Q20
THERMAL INSTALLED CAPACITY					
Installed Capacity	MW	5,599	5,604	5,054	7,084
Portugal	MW	2,049	2,049	2,049	3,236
CCGT	MW	2,031	2,031	2,031	2,031
Coal	MW	0	0	0	1,180
Cogeneration	MW	17	17	17	24
Spain	MW	2,830	2,835	2,285	3,128
CCGT	MW	854	854	854	1,698
Coal	MW	1,820	1,820	1,250	1,250
Nuclear	MW	156	156	156	156
Cogeneration and Waste	MW	0	5	25	25
Brazil	MW	720	720	720	720
Coal	MW	720	720	720	720
Equity Installed Capacity ¹	MW	10	10	10	10
Portugal	MW	0	0	0	0
Spain	MW	10	10	10	10
THERMAL NET ELECTRICITY GENERATION					
Portugal	GWh	2,492	4,243	2,489	3,793
CCGT	GWh	609	1,195	550	1,402
Coal	GWh	576	1,160	512	1,330
Coal	GWh	0	0	0	38
Cogeneration	GWh	32	34	38	34
Spain	GWh	1,884	3,048	1,284	1,915
CCGT	GWh	655	907	286	924
Coal	GWh	908	1,802	688	645
Nuclear	GWh	320	330	287	331
Cogeneration and Waste	GWh	0	8	23	15
Brazil	GWh	0	0	656	476
Coal	GWh	0	0	656	476
THERMAL TECHNICAL AVAILABILITY					
Portugal	%	78	79	97	97
CCGT	%	78	78	97	98
Coal	%	0	0	0	94
Cogeneration	%	89	100	100	91
Spain	%	81	69	87	100
CCGT	%	99	96	98	100
Coal	%	71	54	80	100
Nuclear	%	100	100	88	100
Cogeneration	%	n.d.	100	98	100
Waste	%	n.d.	n.d.	89	83
Brazil	%	100	100	93	95
Coal	%	100	100	93	95

¹ Share of the MW installed in plants owned by companies equity consolidated

CLIENT SOLUTIONS & ENERGY MANAGEMENT	UN	1Q23	1Q22	1Q21	1Q20
ELECTRICITY CUSTOMERS	'000	8,684	8,666	8,610	9,796
Portugal	'000	4,856	4,946	4,972	5,105
Last Resort	'000	975	923	949	1,012
Liberalised Market	'000	3,881	4,023	4,023	4,094
Market Share EDP - Liberalised Market	%	n.a.	74	75	78
Spain	'000	19	24	22	1,165
Last Resort	'000	0	0	0	230
Liberalised Market	'000	19	24	22	935
Brazil	'000	3,809	3,697	3,616	3,525
Last Resort	'000	3,809	3,696	3,616	3,525
Liberalised Market	'000	0.7	0.6	0.5	0.3
Social Tariff	'000	1,075	957	909	813
Portugal	'000	541	549	588	593
Spain	'000	0	0	0	50
Brazil	'000	534	408	321	170
Special Needs	'000	1.1	1.0	0.9	1.0
Portugal	'000	0.2	0.2	0.2	0.1
Brazil	'000	0.9	0.7	0.8	0.8
Green Tariff	'000	840	659	260	1,131
Portugal	'000	833	652	253	73
Spain	'000	7	7	7	1,058
Brazil	'000	n.a.	n.a.	n.a.	n.a.
ELECTRICITY SUPPLIED	GWh	17,918	16,250	15,068	22,003
Portugal	GWh	5,637	5,551	5,350	5,399
Last Resort	GWh	946	762	669	692
Liberalised Market	GWh	4,692	4,788	4,681	4,707
Market Share EDP - Liberalised Market	%	n.a.	42	42	41
Spain	GWh	2,849	3,003	2,150	2,821
Last Resort	GWh	0	0	0	132
Liberalised Market	GWh	2,849	3,003	2,150	2,689
Market Share EDP - Liberalised Market	%	6	6	4	12
Brazil	GWh	9,432	7,696	7,568	13,783
Last Resort	GWh	3,629	3,598	3,583	3,477
Liberalized Market	GWh	5,803	4,098	3,985	10,306

CLIENT SOLUTIONS & ENERGY MANAGEMENT	UN	1Q23	1Q22	1Q21	1Q20
Social Tariff	GWh	314	240	475	154
Portugal	GWh	40	40	45	46
Spain	GWh	0	0	0	28
Brazil	GWh	274	200	430	80
Green Tariff	GWh	1,866	2,034	5,710	5,554
Portugal	GWh	967	713	174	10
Spain	GWh	899	1,321	5,536	5,544
Brazil	GWh	n.a.	n.a.	n.a.	n.a.
GAS CUSTOMERS	'000	609	688	689	1,601
Portugal	'000	607	684	684	695
Last Resort	'000	101	32	34	36
Liberalised Market	'000	506	652	650	658
Spain	'000	3	4	5	906
Last Resort	'000	0	0	0	53
Liberalised Market	'000	3	4	5	853
GAS SUPPLIED	GWh	1,754	3,221	4,486	5,210
Portugal	GWh	931	1,222	1,354	1,144
Last Resort	GWh	133	61	74	65
Liberalised Market	GWh	798	1,160	1,279	1,079
Market Share EDP - Liberalised Market	%	n.a.	11	11	11
Spain	GWh	823	2,000	3,133	4,066
Last Resort	GWh	0	0	0	98
Liberalised Market	GWh	823	2,000	3,133	3,969
Market Share EDP - Liberalised Market	%	3	2	8	13
INSTALLED CAPACITY SOLAR DG	MW	203	124	0	0
Portugal	MW	132	68	0	0
Spain	MW	12	6	0	0
Brazil	MW	59	50	0	0

History of Sustainability Indicators

ENVIROMENTAL INDICATORS	UN	1Q23	1Q22	1Q21	1Q20
ENVIRONMENTAL CERTIFICATION (ISO 14001)					
ISO 14001 Certification ¹	%	96.4	84.8	92.9	96.4
PRIMARY ENERGY CONSUMPTION					
Coal	TJ	18,622	33,280	21,921	29,043
Fuel oil	TJ	4	4	9	19
Natural gas	TJ	8,953	14,351	6,327	15,834
Residual gases	TJ	1,927	2,477	2,641	2,510
Diesel oil	TJ	49	80	34	31
Fuel for fleet	TJ	42	59	50	60
ENERGY INTENSITY²	MJ/EUR	4.2	6.0	8.1	8.3
ELECTRICITY CONSUMPTION					
Generation self-consumption	MWh	721,689	809,345	814,948	901,662
Administrative service	MWh	7,411	8,296	8,057	8,873
Grid losses	%	8.8	8.7	9.3	12.1
GHG EMISSION					
Direct emissions (scope 1)	ktCO _{2eq}	1,236	2,345	1,686	1,999
Stationary combustion ³	ktCO _{2eq}	1,231	2,336	1,681	1,993
SF ₆ Emissions	ktCO _{2eq}	1.65	4.87	1.77	1.33
Company fleet	ktCO _{2eq}	3	4	3	4
Natural gas consumption	ktCO _{2eq}	0.06	0.10	0.15	0.02
Indirect emissions (scope 2) ⁴	ktCO _{2eq}	125	228	169	240
Electricity consumption in office buildings	ktCO _{2eq}	0.01	0.01	0.01	0.30
Electricity losses	ktCO _{2eq}	119	226	168	235
Renewable plants self-consumption	ktCO _{2eq}	6.3	1.4	1.5	5.4
GHG EMISSIONS INTENSITY⁵	kgCO₂/EUR	0.3	0.5	0.6	0.6
CO₂ AVOIDED EMISSIONS⁶	ktCO₂	7,358	6,881	7,318	8,371
SPECIFIC OVERALL EMISSIONS					
CO ₂ ^{3 7}	g/kWh	70	139	101	110
NO _x	g/kWh	0.04	0.08	0.09	0.05
SO ₂	g/kWh	0.02	0.03	0.14	0.09
Particulate matter	g/kWh	0.001	0.004	0.024	0.013
WATER COLLECTED					
Salt and estuary	10 ³ x m ³	139,503	144,300	83,581	70,021
Fresh	10 ³ x m ³	1,194	2,738	2,848	3,000

ENVIROMENTAL INDICATORS	UN	1Q23	1Q22	1Q21	1Q20
WASTE MATERIALS	t	67,369	83,615	60,918	48,436
Total waste	t	60,304	69,902	50,823	40,925
Total hazard waste	t	3,190	1,590	1,378	908
By-products	t	7,065	13,712	10,095	7,511
Gypsum	t	7,065	13,712	6,807	6,014
Fly ash	t	0	0	3,017	1,497
Slag	t	0	0	271	0
SUSTAINABLE MOBILITY					
Light-duty fleet electrification	%	15	12	12	9
Electric charging points	#	6,154	3,280	2,396	936
Customers with electric mobility solutions	k#	84.2	38.7	30.7	13.5

¹ Aggregated certification indicator due to assets with potential environmental impacts.

² Primary energy consumption by turnover.

³ The stationary emissions do not include those produced by the burning of ArcelorMittal steel gases in EDP's power plants in Spain.

⁴ Calculation according with GHG Protocol based location methodology.

⁵ Scope 1 and Scope 2 emissions by turnover.

⁶ CO₂ emissions that would have occurred if the electricity generated by renewable energy sources were produced by thermal power plants. For each country, it is obtained by multiplying the net renewable energy production by the emission factor of the thermoelectric mix of that country.

⁷ Includes only stationary combustion emissions.

SOCIAL INDICATORS	UN	1Q23	1Q22	1Q21	1Q20
EMPLOYMENT					
Employees	#	13,252	12,899	12,063	11,563
Executive Board of Directors	#	5	5	5	9
Senior Management	#	391	937	886	845
Supervisors	#	1,294	972	768	800
Specialists	#	6,665	5,305	4,847	4,522
Technicians	#	4,897	5,138	5,091	5,387
Male employees	%	72	73	74	74
Female employees	%	28	27	26	26
Not declared	%	0.1	0.1	n.a.	n.a.
Employees by types of contract	#	13,252	12,889	12,063	11,563
Executive bodies	#	53	57	57	61
Male	#	38	41	45	54
Female	#	15	16	12	7
Not declared	#	0	n.a.	n.a.	n.a.
Permanent workforce	#	13,042	12,777	11,950	11,462
Male	#	9,414	9,402	8,890	8,522
Female	#	3,622	3,375	3,060	2,940
Not declared	#	6	n.a.	n.a.	n.a.
Fixed-term contracts	#	157	55	56	40
Male	#	91	26	38	27
Female	#	66	29	18	13
Not declared	#	0	n.a.	n.a.	n.a.
Employees by occupational contract	#	13,252	12,889	12,063	11,563
Full-Time	#	13,246	12,878	12,015	11,517
Male	#	9,542	9,465	8,969	8,596
Female	#	3,698	3,413	3,046	2,921
Not declared	#	6	n.a.	n.a.	n.a.
Part-time	#	6	11	48	46
Male	#	1	4	4	7
Female	#	5	7	44	39
Not declared	#	0	n.a.	n.a.	n.a.
New employees	#	425	1,066	367	408
Male	#	249	805	237	262
Female	#	143	261	130	146
Not declared	#	33	10.	n.a.	n.a.
F/M new admissions rate	x	0.57	0.32	0.55	0.56

SOCIAL INDICATORS	UN	1Q23	1Q22	1Q21	1Q20
Employees leaving	#	385	346	483	505
Male	#	290	261	370	391
Female	#	93	85	113	114
Not declared	#	2	0.	n.a.	n.a.
Turnover	%	2.91	2.68	4.00	4.37
Average age of workforce	years	41	41	42	42
Absenteeism rate	%	4.66	3.63	2.78	2.94
Pay ratio by gender (F/M)	x	1.05	1.10	1.04	1.05
TRAINING					
Total hours of training	hours	42,300	61,427	67,064	52,094
Average training per employee (h/p)	h/p	3	5	6	5
Employees with training	%	51	65	77	58
HEALTH AND SAFETY (H&S)					
Employees					
Accidents with lost workdays ¹	#	11	4	3	5
Fatal work-related injuries	#	0	0	0	0
Total lost days due to accidents ²	#	387	567	361	249
Frequency rate ³	Tf	1.71	0.68	0.55	0.92
Severity rate ⁴	Tg	60	96	66	46
Overall severity rate ⁵	Tgt	64	102	72	1,115
Contractors					
Accidents with lost workdays ¹	#	38	20	26	19
Fatal work-related injuries	#	1	2	2	0
Hours worked	hours	12,381,647	12,681,854	17,528,586	12,610,773
Frequency rate ³	Tf	3.15	1.73	1.60	1.58
Severity rate ⁴	Tg	188	109	101	104
Overall severity rate ⁵	Tgt	675	1,058	787	96
EDP employees and contractors					
Frequency rate ³	Tf	2.66	1.40	1.35	1.38
Severity rate ⁴	Tg	145	105	93	86
Overall severity rate ⁵	Tgt	466	755	618	410
Near accidents	#	140	102	135	85
People outside the activity					
Fatal electrical accidents involving third parties ⁶	#	2	2	2	7
VOLUNTEER INVESTMENT IN THE COMMUNITY (B4SI METHODOLOGY)					
Volunteer investment/EBITDA	%	0.21	0.21	0.21	0.15

¹ Accidents occurred at the place and working time or on a journey, with 1 or more days of absence and fatal accidents.

² Sum of the number of absence calendar days resulting of work accidents occurred in the reference period, plus the number of days lost by accidents in the previous period, which lasted until the reference period without interruption. The lost time is measured from the day following the accident to the day right before the return to work.

³ Number of accidents at work with absence/fatalities, per million hours worked.

⁴ Number of calendar days lost due to work accident per million hours worked, in the reference period.

⁵ Number of calendar days lost due to work accidents per million hours worked, in the reference period, including days for permanent disability and a portion of 6,000 days for each fatal accident.

⁶ Accidents involving persons outside EDP's activity.

ECONOMIC INDICATORS	UN	1Q23	1Q22	1Q21	1Q20
ECONOMIC VALUE GENERATED	000€	4,938,371	5,909,243	3,295,972	3,721,999
Economic value distributed	000€	4,003,042	5,460,246	2,532,414	3,159,088
Economic value accumulated	000€	935,329	448,998	763,558	562,911
ENERGY EFFICIENCY AND SUPPLEMENTARY ENERGY SERVICES REVENUES¹	000€	373,225	534,950	249,325	271,745
Energy efficiency services revenues	000€	120,684	104,219	73,955	54,032
Supplementary energy services revenues ²	000€	252,541	430,730	175,370	217,714
FINES AND PENALTIES	000€	2,479	2,762	1,965	1,613
ENVIRONMENTAL MATTERS	000€	141,455	230,615	50,105	57,278
Investments	000€	28,185	18,835	13,564	7,698
Expenses	000€	113,270	211,780	36,541	49,580
SOCIAL MATTERS					
Personnel costs	000€	185,558	160,648	142,361	147,268
Employee benefits	000€	21,503	20,345	19,450	17,763
Direct training investment	000€	521	607	469	390
Direct training investment per employee	€/p	39	47	39	34
HC ROI per employee	€/p	8.92	5.11	6.88	7.72

¹ Energy Efficiency and Supplementary Energy Services: services provided under energy supply, installation of more efficient and/or building retrofit, and sustainable mobility, which generate revenues for the company.

² Supplementary Energy Services Revenues include the following categories: Energy Management, Maintenance and Operation, Property/Facility Management, Energy and/or Equipment Supply, Provision of Service (example: steam) and other.

Condensed Financial Statements
31 March 2023

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Condensed Consolidated Income Statements
for the three-month periods ended at 31 March 2023 and 2022

Thousand Euros	Notes	2023	2022
Revenues from energy sales and services and other	7	4,483,505	5,503,155
Cost of energy sales and other	7	-2,364,458	-4,326,649
		2,119,047	1,176,506
Other income	8	105,774	142,859
Supplies and services	9	-272,752	-230,505
Personnel costs and employee benefits	10	-207,060	-180,994
Other expenses	11	-332,523	-241,674
Impairment losses on trade receivables and debtors		-15,458	-13,765
		-722,019	-524,079
Joint ventures and associates	20	18,448	57,076
		1,415,476	709,503
Provisions	33	-1,521	-1,756
Depreciation, amortisation and impairment		-424,329	-386,062
		989,626	321,685
Financial income	13	330,644	206,154
Financial expenses	13	-590,453	-379,654
Profit before income tax and CESE		729,817	148,185
Income tax expense	14	-226,332	-23,498
Extraordinary contribution to the energy sector (CESE)	37	-50,438	-50,396
		-276,770	-73,894
Net profit for the period		453,047	74,291
Attributable to:			
Equity holders of EDP	28	302,659	-76,360
Non-controlling Interests	30	150,388	150,651
Net profit for the period		453,047	74,291
Earnings per share (Basic and Diluted) - Euros	28	0.08	-0.02

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
N.º 17,713

THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Consolidated Statements of Comprehensive Income
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	2023		2022	
	Equity holders of EDP	Non-controlling Interests	Equity holders of EDP	Non-controlling Interests
Net profit for the period	302,659	150,388	-76,360	150,651
Items that will never be reclassified to profit or loss (i)				
Actuarial gains/(losses) (iii)	-780	-575	4	3
Tax effect from the actuarial gains/(losses)	265	195	-31	-1
Fair value reserve of assets measured at fair value through other comprehensive income with no recycling (ii)	2,561	-	-5,204	-
Tax effect from the Fair value reserve of assets measured at fair value through other comprehensive income with no recycling (ii)	-662	-	1,236	-
	1,384	-380	-3,995	2
Items that may be reclassified to profit or loss (i)				
Currency translation reserve	14,760	8,378	286,897	234,199
Fair value reserve (cash flow hedge) (ii)	661,907	113,924	-515,120	-80,765
Tax effect from the fair value reserve (cash flow hedge) (ii)	-158,602	-26,900	83,473	22,129
Fair value reserve of assets measured at fair value through comprehensive income with recycling (ii)	-	-3,125	-	-
Share of comprehensive income of joint ventures and associates, net of taxes	-19,854	-8,885	13,114	5,999
	498,211	83,392	-131,636	181,562
Other comprehensive income for the period (net of income tax)	499,595	83,012	-135,631	181,564
Total comprehensive income for the period	802,254	233,400	-211,991	332,215

(i) See Consolidated Statement of Changes in Equity

(ii) See Note 29

(iii) See Note 32

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
N.º 17,713

THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Consolidated Statements of Financial Position
as at 31 March 2023 and 31 December 2022**

Thousand Euros	Notes	2023	2022
Assets			
Property, plant and equipment	15	24,762,784	24,216,807
Right-of-use assets	16	1,301,680	1,320,270
Intangible assets	17	4,974,588	4,984,002
Goodwill	18	3,468,290	3,469,228
Investments in joint ventures and associates	20	1,655,344	1,605,743
Equity instruments at fair value	21	223,059	216,418
Investment property		27,527	27,294
Deferred tax assets	22	1,751,690	1,784,292
Debtors and other assets from commercial activities	24	4,110,894	3,772,126
Other debtors and other assets	25	1,990,325	1,924,510
Non-Current tax assets	26	126,204	109,902
Collateral deposits associated to financial debt	31	36,207	23,765
Total Non-Current Assets		44,428,592	43,454,357
Inventories	23	1,078,677	1,256,300
Debtors and other assets from commercial activities	24	5,279,019	4,888,220
Other debtors and other assets	25	2,256,820	3,371,795
Current tax assets	26	828,072	814,298
Collateral deposits associated to financial debt	31	40,656	29,336
Cash and cash equivalents	27	4,155,554	4,900,205
Non-Current Assets held for sale		98,380	101,900
Total Current Assets		13,737,178	15,362,054
Total Assets		58,165,770	58,816,411
Equity			
Share capital	28	4,184,022	3,965,681
Treasury stock		-51,288	-51,288
Share premium	28	1,969,086	1,196,522
Reserves and retained earnings	29	4,653,722	3,093,533
Consolidated net profit attributable to equity holders of EDP		302,659	679,001
Total Equity attributable to equity holders of EDP		11,058,201	8,883,449
Non-controlling Interests	30	5,793,195	4,951,159
Total Equity		16,851,396	13,834,608
Liabilities			
Financial debt	31	15,364,645	15,782,604
Employee benefits	32	613,713	644,299
Provisions	33	931,560	922,059
Deferred tax liabilities	22	1,341,744	1,244,593
Institutional partnerships in North America	34	2,108,130	2,212,162
Trade payables and other liabilities from commercial activities	35	1,409,357	1,412,454
Other liabilities and other payables	36	4,232,244	5,159,496
Non-current tax liabilities	37	196,218	179,250
Total Non-Current Liabilities		26,197,611	27,556,917
Financial debt	31	3,788,709	4,239,869
Employee benefits	32	138,022	126,767
Provisions	33	55,353	51,285
Trade payables and other liabilities from commercial activities	35	7,185,481	8,404,970
Other liabilities and other payables	36	2,669,788	3,600,893
Current tax liabilities	37	1,279,410	1,001,102
Total Current Liabilities		15,116,763	17,424,886
Total Liabilities		41,314,374	44,981,803
Total Equity and Liabilities		58,165,770	58,816,411

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
N.º 17,713

THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Consolidated Statements of Changes in Equity
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	Total Equity	Share capital (i)	Share premium (i)	Legal reserve	Reserves and retained earnings (ii)				Treasury stock	Equity attributable to equity holders of EDP	Non-controlling interests (iii)
					Other reserves and retained earnings	Fair value reserve (cash flow hedge)	Fair value reserve (financial assets)	Currency translation reserve			
Balance as at 31 December 2021	13,977,565	3,965,681	1,196,522	782,932	5,223,309	-780,860	17,362	-1,029,477	-52,660	9,322,809	4,654,756
Comprehensive income:											
Net profit for the period	74,291	-	-	-	-76,360	-	-	-	-	-76,360	150,651
Changes in the fair value reserve (cash flow hedge) net of taxes	-490,283	-	-	-	-	-431,647	-	-	-	-431,647	-58,636
Changes in the fair value reserve of assets measured at fair value through other comprehensive income, net of taxes	-3,968	-	-	-	-	-	-3,968	-	-	-3,968	-
Share of other comprehensive income of joint ventures and associates net of taxes	19,113	-	-	-	6,306	3,610	-	3,198	-	13,114	5,999
Actuarial gains/(losses) net of taxes	-25	-	-	-	-27	-	-	-	-	-27	2
Exchange differences arising on consolidation	521,096	-	-	-	-	-	-	286,897	-	286,897	234,199
Total comprehensive income for the period	120,224	-	-	-	-70,081	-428,037	-3,968	290,095	-	-211,991	332,215
Dividends attributable to non-controlling interests	-1,373	-	-	-	-	-	-	-	-	-	-1,373
Purchase and sale of treasury stock	-982	-	-	-	-	-	-	-	-982	-982	-
Acquisition of partnership in Sunseap	47,873	-	-	-	-	-	-	-	-	-	47,873
Changes resulting from acquisitions/sales, equity increases/decreases and other	-43,397	-	-	-	10,412	-	-	-	-	10,412	-53,809
Balance as at 31 March 2022	14,099,910	3,965,681	1,196,522	782,932	5,163,640	-1,208,897	13,394	-739,382	-53,642	9,120,248	4,979,662
Balance as at 31 December 2022	13,834,608	3,965,681	1,196,522	793,136	5,347,766	-1,495,102	15,660	-888,926	-51,288	8,883,449	4,951,159
Comprehensive income:											
Net profit for the period	453,047	-	-	-	302,659	-	-	-	-	302,659	150,388
Changes in the fair value reserve (cash flow hedge) net of taxes	590,329	-	-	-	-	503,305	-	-	-	503,305	87,024
Changes in the fair value reserve of assets measured at fair value through other comprehensive income, net of taxes	-1,226	-	-	-	-	-	1,899	-	-	1,899	-3,125
Share of other comprehensive income of joint ventures and associates net of taxes	-28,739	-	-	-	1,111	-16,267	-4,236	-462	-	-19,854	-8,885
Actuarial gains/(losses) net of taxes	-895	-	-	-	-515	-	-	-	-	-515	-380
Exchange differences arising on consolidation	23,138	-	-	-	-	-	-	14,760	-	14,760	8,378
Total comprehensive income for the period	1,035,654	-	-	-	303,255	487,038	-2,337	14,298	-	802,254	233,400
Dividends attributable to non-controlling interests	-7,876	-	-	-	-	-	-	-	-	-	-7,876
Share Capital increase	990,905	218,341	772,564	-	-	-	-	-	-	990,905	-
Dilution in the financial interest by capital increase EDP Renováveis S.A.	997,040	-	-	-	386,052	32,112	-355	-36,553	-	381,256	615,784
Changes resulting from acquisitions/sales, equity increases/decreases and other	1,065	-	-	-	337	-	-	-	-	337	728
Balance as at 31 March 2023	16,851,396	4,184,022	1,969,086	793,136	6,037,410	-975,952	12,968	-911,181	-51,288	11,058,201	5,793,195

(i) See note 28

(ii) See note 29

(iii) See note 30

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
N.º 17,713

THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Consolidated and Company Statements of Cash Flows
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	Notes	Group		Company	
		2023	2022	2023	2022
Operating activities					
Profit before income tax and CESE		729,817	148,185	290,207	-327,657
Adjustments for:					
Amortisation and impairment		424,329	386,062	9,658	8,570
Provisions	33	1,521	1,756	-	-
Joint ventures and associates	20	-18,448	-57,076	-	-
Financial (income)/expenses	13	259,809	173,500	-202,132	-1,400
Other non recurring income and expenses	12	-	-	-940,653	-
Changes in working capital:					
Trade and other receivables		-36,920	-41,502	-1,279,039	-158,229
Trade and other payables		-170,612	-37,350	1,139,505	-274,474
Personnel		-9,193	-16,153	3,305	6,352
Regulatory assets		-1,202,358	934,269	-	-
Other changes in assets/liabilities related with operating activities i)		-132,337	-986,199	248,201	-411,332
Income tax and CESE		-68,178	8,673	6,698	40,288
Net cash flows from operations		-222,570	514,165	-724,250	-1,117,882
Net (gains) / losses with Asset Rotations		-3,531	-	-	-
Net cash flows from operating activities		-226,101	514,165	-724,250	-1,117,882
Investing activities					
Cash receipts relating to:					
Sale of assets/subsidiaries with loss of control ii)		180,298	330,143	-	-
Other financial assets and investments		8,079	5,163	-	-
Other financial assets at amortised cost		-	-	116,690	151,395
Changes in cash resulting from consolidation perimeter variations		5,399	197,426	-	-
Property, plant and equipment and intangible assets		14,027	324	47	55
Other receipts relating to tangible fixed assets		3,935	3,123	-	-
Interest and similar income		37,881	14,810	14,202	6,285
Dividends		3,121	7,104	-	-
Loans to related parties		362,376	44,518	6,057	7,000
		615,116	602,611	136,996	164,735
Cash payments relating to:					
Acquisition of assets/subsidiaries		-10,000	-1,013,471	-	-
Other financial assets and investments iii)		-95,783	-244,887	-1,022,224	-806
Property, plant and equipment and intangible assets		-1,478,767	-897,002	-6,973	-7,677
Loans to related parties		-316,455	-153,861	-	-300,595
		-1,901,005	-2,309,221	-1,029,197	-309,078
Net cash flows from investing activities		-1,285,889	-1,706,610	-892,201	-144,343
Financing activities					
Receipts relating to financial debt (include Collateral Deposits)		1,113,476	2,436,738	1,000,000	1,607,819
(Payments) relating to financial debt (include Collateral Deposits)		-1,991,381	-890,753	-2,363,633	-1,119,241
Interest and similar costs of financial debt including hedge derivatives		-259,694	-164,999	-52,765	-28,271
Receipts/(payments) relating to loans from non-controlling interests		-2,545	274,394	-	-
Interest and similar costs relating to loans from non-controlling interests		-166	-791	-	-
Receipts/(payments) relating to loans from related parties		-18	-	359,350	1,102,505
Share capital increases/(decreases) (includes subscribed by non-control. interests)		1,987,436	-28,848	990,905	-
Receipts/(payments) relating to derivative financial instruments		-28,076	30,026	-	3,346
Dividends paid to non-controlling interests		-4,267	-12,162	-	-
Treasury stock sold/(purchased)		-	-982	-	-982
Lease (payments) iv)		-40,981	-26,779	-3,282	-3,162
Receipts/(payments) from institutional partnerships in North America v)		-19,024	-18,462	-	-
Net cash flows from financing activities		754,760	1,597,382	-69,425	1,562,014
Changes in cash and cash equivalents		-757,230	404,937	-1,685,876	299,789
Effect of exchange rate fluctuations on cash held		12,579	104,931	1,125	-380
Cash and cash equivalents reclassified as held for sale		-	-7,830	-	-
Cash and cash equivalents at the beginning of the period		4,900,205	3,222,409	4,145,074	2,490,453
Cash and cash equivalents at the end of the period vi)		4,155,554	3,724,447	2,460,323	2,789,862

- i) Relates, essentially, to payments/receipts related to commodity derivatives and constitution of collaterals to operate in energy markets;
- ii) Relates essentially to the receivment related to the sale of 11 companies fully owned by EDP Renováveis Brasil S.A. (see note 25);
- iii) Relates essentially to the capital increase in OW Offshore S.L. (see note 20);
- iv) Includes capital and interest;
- v) On a consolidated basis, refers to the receipts and payments net of transaction costs (transactions included in note 34);
- vi) See details of Cash and cash equivalents in note 27 and the Consolidated and Company Reconciliation of Changes in the responsibilities of Financing activities in note 44 of the Financial Statements.

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
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THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Company Income Statements
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	Notes	2023	2022
Revenues from energy sales and services and other	7	1,667,897	2,644,020
Cost of energy sales and other	7	-1,424,949	-2,903,720
		242,948	-259,700
Other income		4,101	3,305
Supplies and services	9	-51,164	-41,013
Personnel costs and employee benefits	10	-22,078	-21,832
Other expenses		-2,508	-1,247
Other non recurring income and expenses	12	-73,566	-
		-145,215	-60,787
		97,733	-320,487
Depreciation, amortisation and impairment		-9,658	-8,570
		88,075	-329,057
Financial income	13	557,596	288,078
Financial expenses	13	-355,464	-286,678
Profit before income tax		290,207	-327,657
Income tax expense	14	-10,892	80,799
Net profit for the period		279,315	-246,858
Earnings per share (Basic and Diluted) – Euros	30	0.07	-0.06

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
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THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Company Statements of Comprehensive Income
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	2023	2022
Net profit for the period	279,315	-246,858
Items that will never be reclassified to profit or loss (i)		
Actuarial gains/(losses)	-	-
Tax effect from the actuarial gains/(losses)	-	-30
	-	-30
Items that may be reclassified to profit or loss (i)		
Fair value reserve (cash flow hedge) (ii)	796,703	-331,486
Tax effect from the fair value reserve (cash flow hedge) (ii)	-167,308	77,911
	629,395	-253,575
Other comprehensive income for the period (net of income tax)	629,395	-253,605
Total comprehensive income for the period	908,710	-500,463

(i) See Company Statement of Changes in Equity

(ii) See note 29

LISBON, 04 MAY 2023

THE CERTIFIED ACCOUNTANT
N.º 17,713

THE MANAGEMENT THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Company Statements of Financial Position
as at 31 March 2023 and 31 December 2022**

Thousand Euros	Notes	2023	2022
Assets			
Property, plant and equipment		42,715	43,548
Right-of-use assets		95,732	96,845
Intangible assets		139,245	150,695
Investments in subsidiaries	19	16,428,402	15,427,399
Investments in joint ventures and associates		5,891	2,229
Equity instruments at fair value		1,328	1,328
Investment property		120,570	117,277
Deferred tax assets	22	147,471	314,760
Debtors and other assets from commercial activities		1,533	1,515
Other debtors and other assets	25	2,696,646	3,080,145
Total Non-Current Assets		19,679,533	19,235,741
Inventories		-	30,875
Debtors and other assets from commercial activities	24	1,049,464	2,113,792
Other debtors and other assets	25	6,854,835	4,202,640
Current tax assets	26	132,633	194,240
Cash and cash equivalents	27	2,460,323	4,145,074
Total Current Assets		10,497,255	10,686,621
Total Assets		30,176,788	29,922,362
Equity			
Share capital	28	4,184,022	3,965,681
Treasury stock		-51,288	-51,288
Share premium	28	1,969,086	1,196,522
Reserves and retained earnings	29	3,801,799	2,323,839
Net profit for the period		279,315	848,565
Total Equity		10,182,934	8,283,319
Liabilities			
Financial debt	31	6,763,387	5,754,070
Employee benefits		6,179	7,399
Provisions		5,142	5,142
Trade payables and other liabilities from commercial activities		20	20
Other liabilities and other payables	36	1,645,735	2,183,162
Total Non-Current Liabilities		8,420,463	7,949,793
Financial debt	31	6,189,409	8,189,632
Employee benefits		919	221
Provisions		895	895
Trade payables and other liabilities from commercial activities	35	1,168,737	2,070,498
Other liabilities and other payables	36	4,040,460	3,393,302
Current tax liabilities	37	172,971	34,702
Total Current Liabilities		11,573,391	13,689,250
Total Liabilities		19,993,854	21,639,043
Total Equity and Liabilities		30,176,788	29,922,362

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THE CERTIFIED ACCOUNTANT
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THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

**Condensed Company Statements of Changes in Equity
for the three-month periods ended at 31 March 2023 and 2022**

Thousand Euros	Total Equity	Share capital (i)	Share premium (i)	Reserves and retained earnings (ii)			
				Legal reserve	Other Reserves and retained earnings	Fair value reserve (cash flow hedge)	Treasury stock
Balance as at 31 December 2021	9,213,104	3,965,681	1,196,522	782,932	2,891,903	428,726	-52,660
Comprehensive income:							
Net profit for the period	-246,858	-	-	-	-246,858	-	-
Changes in the fair value reserve (cash flow hedge) net of taxes	-253,575	-	-	-	-	-253,575	-
Actuarial gains / (losses) net of taxes	-30	-	-	-	-30	-	-
Total comprehensive income for the period	-500,463	-	-	-	-246,888	-253,575	-
Purchase and sale of treasury stock	-982	-	-	-	-	-	-982
Balance as at 31 March 2022	8,711,659	3,965,681	1,196,522	782,932	2,645,015	175,151	-53,642
Balance as at 31 December 2022	8,283,319	3,965,681	1,196,522	793,136	2,983,401	-604,133	-51,288
Comprehensive income:							
Net profit for the period	279,315	-	-	-	279,315	-	-
Changes in the fair value reserve (cash flow hedge) net of taxes	629,395	-	-	-	-	629,395	-
Actuarial gains / (losses) net of taxes	-	-	-	-	-	-	-
Total comprehensive income for the period	908,710	-	-	-	279,315	629,395	-
Share Capital increase	990,905	218,341	772,564	-	-	-	-
Balance as at 31 March 2023	10,182,934	4,184,022	1,969,086	793,136	3,262,716	25,262	-51,288

(i) See note 28

(ii) See note 29

LISBON, 04 MAY 2023

 THE CERTIFIED ACCOUNTANT
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THE MANAGEMENT

THE EXECUTIVE BOARD OF DIRECTORS

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1. Economic activity of EDP Group

EDP - Energias de Portugal, S.A. (hereinafter referred to as EDP), currently with head office in Lisbon, Avenida 24 de Julho 12 and with its shares listed on the Euronext Lisbon stock exchange, results from the transformation of Electricidade de Portugal, E.P., incorporated in 1976 following the nationalization and consequent merger of the main companies in the electricity sector in Portugal. During 1994, as established by Decree-laws 7/91 and 131/94, the EDP Group (EDP Group or Group) was set up following the split of EDP, which led to a number of directly or indirectly wholly owned subsidiaries of EDP.

The Group's businesses are currently focused on the generation, transmission, distribution and supply of electricity and supply of gas. Additionally, the Group also operates in related areas such as engineering, laboratory tests, professional training, energy services and property management.

EDP Group operates essentially in the European (Portugal, Spain, France, Poland, Romania, Italy, Belgium, United Kingdom and Greece), American (Brazil, Colombia and North America) and Southeast Asia energy sectors.

2. Accounting policies

a) Basis of presentation

The accompanying condensed consolidated and company financial statements of EDP - Energias de Portugal, S.A. reflect the results of the company's operations and its subsidiaries (EDP Group or Group) and the Group's interest in its joint ventures and associated companies, for the periods ended on 31 March 2023 and 2022 and EDP S.A.'s Executive Board of Directors approved them on 04 May 2023. The financial statements are presented in thousand Euros, rounded to the nearest thousand.

In accordance with Regulation (EC) 1606/2002 of the European Council and Parliament, of 19 July 2002, as transposed into Portuguese legislation through Decree-law 158/2009 of 13 July and the changes introduced through Decree-law 98/2015 of 2 June, the condensed company's financial statements and the condensed Group's consolidated financial statements are prepared in accordance with International Financial Reporting Standards (IFRS), as endorsed by the European Union (E.U). IFRS comprise accounting standards issued by the International Accounting Standards Board (IASB) as well as interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC) and their predecessor bodies. The EDP Group's condensed consolidated and company financial statements for the period ended at 31 March 2023 were prepared in accordance with IFRS as adopted by the E.U. until 1 January 2023 and considering the International Financial Reporting Standard IAS 34 - Interim Financial Reporting. These financial statements do not include all the information required to be published on the annual financial statements, and should, therefore, be read together with the consolidated financial statements of the Group for the year ended 31 December 2022.

As at 31 March 2023, following the Strategic Plan Update 2023-2026, the Executive Board of Directors reorganized the business segments in order to be aligned with this new view, with effect from 1 January 2023. Despite of this change in the composition of the segments, EDP Group has not identified any significant changes in key assumptions used in impairment tests performed in the end of 2022, which could indicate that an asset may be impaired.

The EDP Group's activity does not present, on a quarter basis, a level of seasonality that can be considered significant.

Selected explanatory notes are included to explain events and transactions that are significant to understand the changes in the EDP Group's financial position and performance since the last annual financial statements.

3. Recent accounting standards and interpretations issued

Standards, amendments and interpretations issued effective for the Group

The amendments to standards already issued and effective that the Group applied in the preparation of its financial statements, can be analysed as follows:

- IAS 12 (Amended) - Deferred tax related to assets and liabilities arising from a Single Transaction

The IASB amended IAS 12, "Income taxes", in order to clarify the recognition of deferred tax on particular transactions that, on initial recognition, give rise to equal amounts of taxable and deductible temporary differences.

The amendments target the recognition of deferred tax in respect of:

- Right-of-use assets and lease liabilities; and
- Provision for dismantling, decommissioning and the corresponding tangible fixed assets.

As part of the adoption of these amendments, effective on 1 January 2023, the EDP Group proceeded with the breakdown of deferred tax assets and deferred tax liabilities related with: i) assets under right of use and lease liabilities; and ii) provisions for dismantling and decommissioning and corresponding tangible fixed assets, where and whenever these amounts are not deductible until the payment date.

Thus, on 31 March 2023, the impacts of this amendment are disclosed in note 22.

- IFRS 17 – Insurance Contracts (and amendments related to initial application and comparative information)

In preparation of the adoption of IFRS 17, effective as of 1 January 2023, the EDP Group carried out an analysis of the contracts of the subsidiary Energia RE – Sociedade Cativa de Resseguro. From the analysis performed, it was concluded that all contracts are eligible, and thus classified, within the Premium Allocation Approach (simplified model) measurement method provided for in IFRS 17. Thus, no material accounting impacts were determined for the EDP Group resulting from the adoption of IFRS 17, in replacement of IFRS 4.

The amendments that have been issued and that are already effective and that the Group has applied on its financial statements, with no significant impacts, are the following:

- IAS 1 (Amended) – Disclosure of Accounting Policies; and
- IAS 8 (Amended) – Definition of Accounting Estimates.

Standards, amendments and interpretations issued but not yet effective for the Group

The standards, amendments and interpretations issued but not yet effective for the Group (whose effective application date has not yet occurred or, despite their effective dates of application, they have not yet been endorsed by the EU), for which no significant impact is expected, are the following:

- IAS 1 (Amended) – Classification of Liabilities as Current or Non-current; and
- IFRS 16 (Amended) – Lease liability in a sale and leaseback.

4. Critical accounting estimates and judgements in preparing the financial statements

IFRS requires the use of judgement and the making of estimates in the decision process regarding certain accounting treatments, with impact in total assets, liabilities, equity, costs and income. The actual effects may differ from these estimates and judgements, namely in relation to the effect of actual costs and income.

The critical accounting estimates and judgements made by management in applying EDP Group's accounting policies were the same as those applied to the consolidated financial statements as at 31 December 2022, with a special note for the following items.

Considering that in many cases there are alternatives to the accounting treatment adopted by EDP Group, the reported results could differ if a different treatment was chosen. The Executive Board of Directors believes that the choices made are appropriate and that the financial statements present fairly the Group operations in all material respects.

Hydro power plants of Fridão and Alvito

On 17 December 2008, EDP Produção and the Portuguese State signed the Contract for the Implementation of the National Program for High Hydroelectric Potential Power Plants (PNBEPH) regarding the Hydro Power Plants of Fridão (AHF) and Alvito (AHA), with the payment, by EDP Produção of 231,700 thousand Euros. Of this amount, 217,798 thousand Euros relates to the exclusive right to explore the AHF during the concession period.

EDP Produção followed up on the procedures for the implementation of these projects, having, in the case of the AHF, obtained a Favourable Environmental Impact Declaration and an Environmental Compliance Report of the Execution Project (RECAPE).

On 22 October 2013, EDP Produção requested to the Minister of the Environment, Land Management and Energy, based on a change of circumstances, to postpone the signing of the concession contract for the AHF. This request was formally rejected on 2 May 2014, and the terms of the concession contract, were subsequently negotiated between EDP Produção and the Portuguese Environmental Agency (APA) and a specific date for the respective signature for 30 September 2015, which was revoked by the Government without rescheduling a new date.

In 2016, following the beginning of the XXI Constitutional Government, the Government Program provided the reassessment of the PNBEPH. In this context, it was suspended, for three years, the execution of the Contract for the implementation of the AHF, as well as was agreed the annulment of the implementation Contract regarding AHA, through a Memorandum of Understanding signed on 5 December 2016, concluded by an agreement between the Portuguese State and EDP Produção on 11 April 2017.

On 16 April 2019 EDP Produção received, by email, an official letter from the Ministry of the Environment and Energy Transition, dated 11 April 2019, informing the State's conclusion that there is no need for implementation of AHF to meet national targets for energy production from renewable sources and for reducing the emission of Greenhouse Gases, as well as "that the State does not find any reason to inhibit the construction of the Fridão Hydro Power Plant".

Simultaneously, the Minister of the Environment and Energy Transition (MATE) announced at the National Assembly, in a hearing at the Environment, Land-use Planning, Decentralization, Local Power and Housing Committee, that the State's decision was not to build the AHF and that "the State will always comply with the contract but believes there are no reasons for any repayment of the amount that was given to the State ten years ago". It acknowledged, however, that there was no agreement with EDP on this matter.

EDP Produção notified the Portuguese State to clarify that at no time did EDP express its intention to not proceed with the construction of power plants and to return all the investment already made, including the consideration paid on the provisional award, and, as well, to compensate it for other losses and damages resulting from the non-compliance, to be settled in a timely manner. The Group reclassified these Assets under construction to Other debtors and other assets and valued them in accordance with the principles defined in IFRS 9 (see note 25).

On 24 January 2020, EDP Produção initiated an arbitration process against the State in which it claimed its rights. The arbitration hearing sessions took place during the month of April 2021 and in July 2021 the closing arguments were presented. In July 2022, the competent Arbitration Decision was handed down, obliging the State to refund to EDP Produção the aforementioned amount of 217,798 thousand Euros, which concerns the exclusive right to explore the AHF during the concession period. The other requests by EDP Produção and the State were dismissed. On 7 October 2022, the Portuguese State filed an appeal against the aforementioned Arbitration decision and EDP Produção presented its counter-claims on the 11 November 2022. On the 15 December 2022, the Supreme Administrative Court delivered the Judgment admitting the review appeal filed by the Portuguese State. In view of the decision of the Supreme Administrative Court to admit the State's appeal, EDP Produção filed an appeal with the Constitutional Court, that was admitted, and EDP Produção presented the respective allegations in March 2023. EDP Produção is now awaiting the presentation of counter-claims by the State.

At the same time, EDP Produção submitted, on 13 December 2022, an application for the execution of the Arbitration Decision, demanding the payment of the amount in which the Portuguese State was condemned, in the amount of 217,798 thousand Euros. This application was admitted and the Ministry of the Environment and Climate Action, on 13 February 2023, filed opposition to the execution, requesting the acquittal of the Ministries of Economy and Digital Transition, Finance and Environment and Climate Action and, consequently, requesting the citation of the Public Prosecutor's Office, as a representative of the Portuguese State. The Court, by Order of 5 April 2023, ordered the summons of the Public Ministry, which presented its Opposition on 24 April 2023. EDP Produção awaits the formal notification of the Opposition, in order to present a Reply.

5. Financial risk management policies

Exchange-rate and interest rate risk management

Sensitivity analysis – exchange rate

Regarding the financial instruments that result in an exchange rate risk exposure, a fluctuation of 10% in the EUR/USD exchange rate, as at 31 March 2023 and 2022, would lead to an increase/(decrease) in the EDP Group results and/or equity as follows:

Thousand Euros	Mar 2023			
	Profit or loss		Equity	
	+10%	-10%	+10%	-10%
USD	4,440	-5,427	-33,446	40,878

Thousand Euros	Mar 2022			
	Profit or loss		Equity	
	+10%	-10%	+10%	-10%
USD	-22,952	28,053	-64,141	78,394

This analysis assumes that all other variables, namely interest rates, remain unchanged.

Sensitivity analysis – Interest rates (excluding the Brazilian operations)

Based on the Group's debt portfolio, except for Brazil, and the related derivative financial instruments used to hedge the related interest rate risk, a 100 basis points change in the reference interest rates at 31 March 2023 and 2022 would lead to an increase/(decrease) in the EDP Group results and/or equity as follows:

Thousand Euros	Mar 2023			
	Profit or loss		Equity	
	100 bp increase	100 bp decrease	100 bp increase	100 bp decrease
Cash flow effect:				
Hedged debt	-10,103	10,103	-	-
Unhedged debt	-2,341	2,341	-	-
Fair value effect:				
Cash flow hedging derivatives	-	-	10,633	-10,633
Trading derivatives (accounting perspective)	113	-113	-	-
	-12,331	12,331	10,633	-10,633

Thousand Euros	Mar 2022			
	Profit or loss		Equity	
	100 bp increase	100 bp decrease	100 bp increase	100 bp decrease
Cash flow effect:				
Hedged debt	-10,103	10,103	-	-
Unhedged debt	-6,527	6,527	-	-
Fair value effect:				
Cash flow hedging derivatives	-	-	17,822	-17,822
Trading derivatives (accounting perspective)	2,991	-2,991	-	-
	-13,639	13,639	17,822	-17,822

This analysis assumes that all other variables, namely exchange rates, remain unchanged.

Brazil – Sensitivity analysis – exchange rate

Three Brazilian subsidiaries are mainly exposed to the USD/BRL exchange rate, arising from USD debt for which the exposure is completely offset by cross currency interest rate swaps.

Brazil – Sensitivity analysis – Interest rates

Based on the portfolio of operations, a 25% change in the interest rates, to which the Brazilian subsidiaries are exposed to, would have an impact to EDP Energias do Brasil Group in the amount of:

Thousand Euros	Mar 2023		Mar 2022	
	+ 25%	- 25%	+ 25%	- 25%
Financial instruments – assets	19,230	-18,605	13,679	-13,628
Financial instruments – liabilities	-97,705	104,646	-124,251	127,082
Derivative financial instruments	-38,489	32,958	-9,833	10,874
	-116,964	118,999	-120,405	124,328

Liquidity risk management

The table below shows the contractual undiscounted cash flows and the estimated interests due, computed using the rates available at 31 March 2023:

Thousand Euros	Mar 2024	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Following years	Total
Bank loans	787,840	112,628	126,236	71,505	69,903	669,693	1,837,805
Bond loans	2,731,083	1,141,194	1,927,728	2,116,619	1,781,147	2,790,576	12,488,347
Hybrid bond	48,510	-	-	-	-	4,077,200	4,125,710
Commercial paper	224,944	96,588	389,598	56,265	32,821	-	800,216
Other loans	12,545	1,011	1,031	1,304	1,073	26,617	43,581
Interest payments (i)	530,416	451,289	460,247	347,145	258,881	622,657	2,670,635
	4,335,338	1,802,710	2,904,840	2,592,838	2,143,825	8,186,743	21,966,294

(i) The coupons of the hybrid bonds were included taking into consideration the earliest possible call date.

Energy market risk management

The main price and volume risk indicator used is the margin at risk (P@R), which estimates the impact of the variation of the different risk factors (price of electricity and hydrological) on the next 24 month's margin, P@R corresponding to the difference between an expected margin and a margin of a pessimistic scenario with a probability to occur of 5% (confidence interval of 95%) considering a time frame of 2 months. Both the volumes which are certain and those, which although uncertain, are expected, namely production of the plants and the corresponding consumption of fuel, are considered. The P@R distribution by business segment is as follows:

Thousand Euros		P@R Distribution by business segment	
		Mar 2023	Dec 2022
Business	Portfolio		
Electricity	Trading	25,694	50,483
Electricity	Trading + Hedging	244,894	342,309
Gas	Hedging	74,800	120,588
Diversification effect		-36,500	-93,380
		308,888	420,000

Regarding credit risk, the quantification of exposure considers the amount and type of transaction (e.g. swap or forward), the rating of the counterparty risk that depends on the probability of default and the expected value of credit to recover, which varies depending on the guarantees received or the existence of netting agreements. The EDP Group's exposure to credit risk rating is as follows:

	Mar 2023	Dec 2022
Credit risk rating (S&P)		
A+ to A-	14.98%	22.45%
BBB+ to BBB-	40.32%	49.88%
No rating assigned	44.70%	27.67%
	100.00%	100.00%

Brazil – Energy market risk management

For sensitivity analysis, the exposure of portfolio of operations is evaluated through 25% and 50% changes in the forward curve of market energy prices. Below shows the scenario with the highest probability of occurrence (25%).

Thousand Euros	Mar 2023		Mar 2022	
	+ 25%	- 25%	+ 25%	- 25%
Differences Settlement Price – PLD	-4,446	3,495	-6,783	6,076

6. Consolidation perimeter

During the first quarter of 2023, the following changes occurred in the EDP Group consolidation perimeter:

Companies acquired:

The following acquisitions were classified as asset purchases, out of scope of IFRS 3 – Business Combinations, due to the substance of these transactions, the type of assets acquired and the very early stage of the projects:

Acquiring company	Acquired company	Acquired %	Obs.
Sunseap China Energy (Shanghai) Ltd.	Godou Kaisha NW-3	100%	
RE Capital Co., Ltd.	Chuzhou Huitai Photovoltaic Power Generation Co., Ltd.	100%	
EDP Renovables España, S.L.U.	Global Pracima, S.L. (including 3 subsidiaries)	100%	
EDP Renewables Italia Holding, S.R.L.	Solar Italy XXIII, S.r.l.	100%	
Sunseap Commercial & Industrial Assets (Vietnam) Co., Ltd.	Millennium Energy Investment Co., Ltd. (including 4 subsidiaries)	100%	

Additionally, EDP Comercial – Comercialização de Energia, S.A. acquired 100% of Enerdeal Group S.A. and its subsidiaries (see note 18) and the transaction has been framed under the the scope of IFRS 3 – Business Combinations.

Sale of companies / investments:

Entity holding the stake	Company / investment sold	% sold	Previous %	Obs.
EDPR France Holding, S.A.S.	Eoles Montjean, S.A.S.	100%	100%	(1)
Sunseap Australia Investments Pty. Ltd.	Todae Solar Pty. Ltd.	49%	49%	

(1) Sale occurred in first quarter, for an amount of 1,126 thousand Euros.

Companies liquidated:

14 Companies in North America have been liquidated, of which 13 were 100% owned and 1 was 50% held.

Companies merged:

Acquiring company	Merged company	Previous %	Obs.
EDPR PT - Promoção e Operação, S.A.	EDP Renewables SGPS, S.A.	100%	

Companies incorporated:

Company	Company
EDP Transmissão Norte 2 S.A.	Fengcheng Xingtai New Energy Technology Co., Ltd.
Desarrollos Renovables de Alfajarin, S.L.U.	KS SPV 81 Limited
KS SPV 82 Limited	KS SPV 83 Limited
KS SPV 84 Limited	KS SPV 85 Limited
EDP Group Brussels Representation	Fransol 51 to 70, S.A.S. (20 companies)
11 companies in North America	

Other changes:

- On March 3, 2023, EDP Renováveis S.A. concluded a capital increase of 1,000,000,008 Euros through the issue of 50,968,400 new shares at a subscription price of 19.62 Euros per share. Following the capital increase, EDP holds the same 720,191,372 shares of EDP Renováveis that it previously held, and its stake was diluted from 74.98% to 71.20% in EDPR and its subsidiaries. This dilution of EDP's holding resulted in a global gain of 381,256 thousand Euros. As it is an operation with an impact on minority interests and, therefore, without loss of control, this gain was recorded in equity. As a current operation with non-controlling interests and therefore with no loss of control, this gain was recorded in equity (see Condensed Consolidated Statements of Changes in Equity, notes 29 and 30).

7. Revenues and cost of Energy Sales and Services and Other

Revenues from energy sales and services and other are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Energy and access	4,130,538	5,161,693	588,920	2,296,564
Revenue from assets assigned to concessions	243,713	153,704	-	-
Other	109,254	187,758	1,078,977	347,456
	4,483,505	5,503,155	1,667,897	2,644,020

Revenues from energy sales and services and other, by geographical market, for the Group, are as follows:

Thousand Euros	Mar 2023					
	Portugal	Spain	Brazil	USA	Other	Group
Energy and access	1,932,534	1,130,336	596,937	190,669	280,062	4,130,538
Revenue from assets assigned to concessions	85,961	-	157,752	-	-	243,713
Other	37,107	16,835	42,149	10,474	2,689	109,254
	2,055,602	1,147,171	796,838	201,143	282,751	4,483,505

Thousand Euros	Mar 2022					Group
	Portugal	Spain	Brazil	USA	Other	
Energy and access	2,353,527	1,757,945	567,821	176,909	305,491	5,161,693
Revenue from assets assigned to concessions	49,104	-	104,600	-	-	153,704
Other	127,408	15,476	36,715	6,983	1,176	187,758
	<u>2,530,039</u>	<u>1,773,421</u>	<u>709,136</u>	<u>183,892</u>	<u>306,667</u>	<u>5,503,155</u>

The caption Energy and access in Portugal, on a consolidated basis, includes a net revenue of 226,817 thousand Euros (cost in 31 March 2022: 377,686 thousand Euros) regarding tariff adjustments of the period (see notes 24 and 35). This caption also includes, in Brazil, a net cost of 58,517 thousand Euros (31 March 2022: net cost of 66,081 thousand Euros) related to recognition of tariff adjustments for the period (see note 35).

Additionally, the caption Energy and access includes, on a consolidated basis, a negative amount of 25,046 thousand Euros (31 March 2022: negative amount of 24,227 thousand Euros) related to the contractual stability compensation (CMEC) as a result of the power purchase agreements (PPA) termination, including an income of 21,833 thousand Euros related to the CMEC final adjustment (31 March 2022: positive amount of 21,357 thousand Euros), net from the recognised provision due to the final adjustment official approval.

The caption Others includes, on a consolidated and individual basis, 27,095 thousand Euros (31 March 2022: 118,970 thousand Euros) and 1,022,079 thousand Euros (31 March 2022: 298,810 thousand Euros), respectively, related to the sale of CO₂ licenses.

The caption Energy and access, on a company basis, includes 258,042 thousand Euros (31 March 2022: 711,000 thousand Euros) related with energy sales under the purchase and sale agreement of evolutive energy between EDP, S.A. and EDP Comercial S.A. This agreement was included in the transfer of the energy management business unit to EDP GEM Portugal S.A. (see note 12).

The breakdown of Revenues from energy sales and services and other by segment, are as follows (see note 43 – Operating Segments):

Thousand Euros	Mar 2023				
	Reported Operating Segments			Other Segments	Group
	Renewables, Clients & EM	Networks	Total		
Energy and access	4,005,179	125,408	4,130,587	-49	4,130,538
Revenue from assets assigned to concessions	1	243,712	243,713	-	243,713
Other	75,132	31,476	106,608	2,646	109,254
	<u>4,080,312</u>	<u>400,596</u>	<u>4,480,908</u>	<u>2,597</u>	<u>4,483,505</u>

Thousand Euros	Mar 2022				
	Reported Operating Segments			Other Segments	Group
	Renewables, Clients & EM	Networks	Total		
Energy and access	5,012,875	148,845	5,161,720	-25	5,161,695
Revenue from assets assigned to concessions	28	153,676	153,704	-	153,704
Other	155,599	28,066	183,665	4,091	187,756
	<u>5,168,502</u>	<u>330,587</u>	<u>5,499,089</u>	<u>4,066</u>	<u>5,503,155</u>

The segment "Renewables, Clients & Energy Management" includes sales of renewable energy, hydro and wind, carried out by EDP SA's energy management business unit, as part of its intermediation activity. This activity was transferred to EDP GEM Portugal, S.A. under the signed transfer agreement (see note 12).

Revenues from energy sales and services and other by segment are considered globally as "overtime" and not as "at a point in time".

Cost of energy sales and other are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Cost of energy	1,739,488	3,277,529	395,133	1,948,852
Expenditure with assets assigned to concessions	187,357	120,607	-	-
Changes in inventories and cost of raw materials and consumables used				
Fuel, steam and ashes	99,247	116,051	-	-
CO2 Licenses	149,694	324,243	1,021,000	305,379
Gas and other costs	188,672	488,219	8,816	649,489
	437,613	928,513	1,029,816	954,868
	2,364,458	4,326,649	1,424,949	2,903,720

Cost of electricity includes, on a company basis, the cost of 183,238 thousand Euros (31 March 2022: 553,989 thousand Euros) with the purchase of energy under the agreement for management, purchase and resale of energy signed between EDP, S.A. and EDP Gestão da Produção de Energia, S.A. This contract was revoked on 1 February 2023 and was replaced by the Mandate Contract for the placement (purchase and sale) of electricity on the market. EDP S.A.'s contractual position in this Agreement was also assigned to EDP GEM, with all associated rights and obligations, in the context of the transfer of energy management activity (see note 12).

Under the terms of concession contracts of EDP Group to which IFRIC 12 is applicable, the construction activities are outsourced to external specialised entities. The revenue and the expenditure with the acquisition of these assets are as follows:

Thousand Euros	Group	
	Mar 2023	Mar 2022
Revenue from assets assigned to concessions	243,713	153,704
Expenditure with assets assigned to concessions		
Subcontracts and other materials	-165,688	-101,343
Personnel costs capitalised (see note 10)	-20,435	-18,361
Capitalised borrowing costs (see note 13)	-1,234	-903
	-187,357	-120,607

Revenue from assets assigned to concessions include 162,576 thousand Euros (31 March 2022: 110,028 thousand Euros) relative to electricity distribution concessions in Portugal and in Brazil resulting from the application of the mixed model. Additionally, it also includes the revenue related to the asset to be received by EDP Group under the transmission concessions in Brazil (see note 24).

On an individual basis, the changes that occurred in these captions are justified by the transfer of the energy management activity on 1 February 2023 to EDP GEM Portugal, S.A. (see note 12).

On a consolidated basis, the variation of the caption Revenues and cost of Energy Sales and Services and Other is explained by the recovery in electricity and gas prices, and by the changes in consolidation perimeter that occurred when compared to the homologous period.

8. Other income

Other income, for the Group, are as follows:

Thousand Euros	Group	
	Mar 2023	Mar 2022
Income arising from institutional partnerships (see note 34)	63,489	58,693
Gains on disposals – electricity business assets – Asset Rotation	3,531	-
Gains from contractual indemnities and insurance companies	15,628	11,396
Other	23,126	72,770
	105,774	142,859

The caption Other includes gains on: i) reinsurance activity; ii) on the sale of property, plant and equipment; and iii) changes in fair value of contingent prices of sales transactions. Additionally, on 31 March 2022, this caption included a gain of 23 million Euros resulting from a favorable decision by the Regional Economic-Administrative Court of the Principality of Asturias in favor of EDP España relating to the fee for the use of the public hydric domain called "Canon hidráulico".

9. Supplies and services

Supplies and services are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Consumables and communications	8,263	7,009	1,112	1,055
Rents and leases	16,065	15,528	1,277	1,299
Maintenance and repairs	105,500	88,147	8,870	6,415
Specialised works:				
- Commercial activity	47,809	38,938	39	11
- IT services, legal and advisory fees	37,240	35,234	22,821	18,881
- Other services	22,395	15,331	10,455	8,217
Provided personnel	-	-	1,877	1,533
Other supplies and services	35,480	30,318	4,713	3,602
	272,752	230,505	51,164	41,013

10. Personnel costs and employee benefits

Personnel costs and employee benefits are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Personnel costs				
Board of Directors remuneration	4,211	4,029	1,430	1,413
Employees' remuneration	148,874	135,637	12,751	12,788
Social charges on remuneration	35,974	31,773	3,144	3,037
Performance, assiduity and seniority bonus	35,665	25,233	4,994	4,327
Other costs	8,117	7,523	746	1,251
Own work capitalised:				
- Assigned to concessions (see note 7)	-20,435	-18,361	-	-
- Other (see note 15)	-26,847	-25,185	-2,315	-2,250
	185,559	160,649	20,750	20,566
Employee benefits				
Pension plans costs	6,176	5,021	416	373
Medical plans costs and other benefits (see note 32)	804	1,655	39	51
Other	14,521	13,669	873	842
	21,501	20,345	1,328	1,266
	207,060	180,994	22,078	21,832

Pension plans costs include 632 thousand Euros (31 March 2022: 1,025 thousand Euros) related to defined benefit plans (see note 32) and 5,544 thousand Euros (31 March 2022: 3,996 thousand Euros) related with defined contribution plans.

During the first quarter of 2023, no treasury stocks were granted to employees.

11. Other expenses

Other Expenses are as follows:

Thousand Euros	Group	
	Mar 2023	Mar 2022
Concession rents paid to local authorities and others	79,361	73,640
Direct and indirect taxes	217,246	138,160
Donations	1,214	3,383
Other	34,702	26,491
	332,523	241,674

The caption Concession rents paid to local authorities and others includes essentially the rents paid to the local authorities under the terms of the low tension electricity distribution concession contracts and rents paid to city councils where the power plants are located.

The increase in the caption Direct and indirect taxes essentially results from the windfall taxes in Romania and Poland and from the new tax of 1.2% on the turnover of companies in the energy sector in Spain.

The caption Other includes, essentially: i) losses on the reinsurance activity; and ii) losses on the sale of property, plant and equipment.

12. Other non recurring income and expenses (Company basis)

On 1 February 2023, EDP S.A. entered into a transfer ("trespasse") agreement with EDP GEM Portugal, S.A. (EDP GEM) with the aim of transferring its energy management business unit. This transfer of activity results from the global vision of energy management that the EDP Group has been developing which includes the transfer to EDP GEM of all assets, liabilities and contractual positions that make up that business unit, as well as its employees and associated means necessary to carry out its activity.

The total amount of the operation was 1,169,510 thousand Euros. On the transaction date, the book value of the net assets transferred under this contract was 228,858 thousand Euros and a gain of 940,653 thousand Euros was recorded.

As a result of this agreement, EDP S.A. transfers its energy management activity, so with reference to 1 February 2023, all existing cash flow hedges (related to foreign exchange, purchase and sale of electricity, gas and CO₂) have been discontinued, in the negative amount of 1,014,219 thousand Euros, reclassifying the cash flow reserve in the negative amount of 1,014,219 thousand Euros to profit or loss, since the underlying transactions subject to hedging were transferred to EDP GEM under the terms of the transfer agreement, and as such will not occur at EDP S.A.

The operationalization of this transfer occurs through the assignment of EDP S.A.'s contractual positions in favor of EDP GEM, with a back-to-back mechanism also foreseen for contractual positions whose assignment requires the fulfillment of formalities by third parties unrelated to EDP S.A., until such formalities are fulfilled. During this period, EDP GEM undertakes to assume all the risks and benefits associated with those positions, assuming EDP S.A. as an agent in relation to the rights and obligations that emerge from them.

Since the transfer of the energy management business unit is a specific and unique transaction within the scope of the individual financial statements of EDP S.A., it was considered that the result generated should be presented separately in the operating results of EDP, S.A.

On the same day and pursuant to this agreement, EDP S.A., the sole shareholder of EDP GEM, approved the provision of supplementary pecuniary capital contributions under the applicable rules for additional contributions, in the global amount of 1,000,000 thousand Euros (see note 19).

13. Financial income and expenses

Financial income and expenses, for the Group, are as follows:

Thousand Euros	Group	
	Mar 2023	Mar 2022
Financial income		
Interest income from bank deposits and other investments	34,654	13,355
Interest from derivative financial instruments	13,435	4,714
Interest income on tariff deficit:		
- Portugal - Electricity (see note 24)	1,143	11
- Brazil - Electricity (see note 35)	1,978	443
Other interest income	21,933	14,664
Derivative financial instruments	145,482	51,712
Foreign exchange gains	101,077	103,975
CMEC:		
- Interest on the initial CMEC	5,101	5,988
- Financial effect considered in the calculation	1,665	1,762
Other financial income	4,176	9,530
	330,644	206,154
Financial expenses		
Interest expense on financial debt	212,603	151,230
Bonds buyback	4,802	-
Capitalised borrowing costs:		
- Assigned to concessions (see note 7)	-1,234	-903
- Other (see note 15)	-16,207	-5,546
Interest from derivative financial instruments	48,318	22,660
Interest expense on tariff deficit:		
- Portugal - Electricity (see note 35)	715	102
- Brazil - Electricity (see note 35)	635	1,611
Other interest expense	9,463	6,103
Derivative financial instruments	173,762	84,805
Foreign exchange losses	89,687	53,704
CMEC	750	1,307
Unwinding of discounted liabilities	34,651	37,470
Unwinding of lease liabilities (see note 36)	11,660	10,305
Net interest on the net pensions plan liability (see note 32)	2,324	1,574
Net interest on the medical liabilities and other benefits (see note 32)	4,947	3,701
Other financial expenses	13,577	11,531
	590,453	379,654
Financial income/(expenses)	-259,809	-173,500

Capitalised borrowing costs includes the interest capitalised in assets under construction according to Group accounting policy. Regarding the rate applicable to borrowing costs related with tangible/intangible assets under construction that is used in the determination of the amount of borrowing costs eligible for capitalisation (see notes 15 and 17), it varies depending on business unit, the country and currency, since EDP Group incorporates in its scope of consolidation a significant number of subsidiaries in several geographies with different currencies.

The costs related to the Unwinding of discounted liabilities refer essentially to: (i) the unwinding of the provision for dismantling and decommissioning of production assets in the amount of 2,772 thousand Euros (31 March 2022: 1,165 thousand Euros) (see note 33); (ii) the implied financial return in institutional partnerships of 21,152 thousand Euros (31 March 2022: 23,774 thousand Euros) (see note 34); and (iii) the financial expenses related to the discount of the liability associated to the concessions of Alqueva/Pedrógão, Investco and Enerpeixe of 4,110 thousand Euros (31 March 2022: 8,135 thousand Euros).

The Derivative financial instruments caption includes income and expenses related with financial assets and liabilities measured at fair value through profit and loss, while the remaining captions of financial income and expenses are registered at amortised cost, based on the effective interest rate method.

Financial income and expenses, for the Company, are as follows:

Thousand Euros	Company	
	Mar 2023	Mar 2022
Financial income		
Interest income from loans to subsidiaries and related parties (see note 40)	9,221	9,482
Interest from derivative financial instruments	38,908	15,518
Derivative financial instruments	243,508	197,407
Income from equity investments (see note 40)	254,000	60,000
Other financial income	11,959	5,671
	557,596	288,078
Financial expenses		
Interest expense on financial debt	57,942	66,656
Bonds Buyback	4,802	-
Interest from derivative financial instruments	41,142	20,267
Derivative financial instruments	241,982	188,387
Unwinding of lease liabilities	1,448	1,262
Other financial expenses	8,148	10,106
	355,464	286,678
Financial income/(expenses)	202,132	1,400

On January 2023, EDP S.A. has repurchased an amount of 672,8 million Euros from the issue "EUR1.000.000.000 Fixed to Reset Rate Subordinated Notes due 2079", recognising a cost of 4,802 thousand Euros, on a consolidated and individual basis.

The caption Other financial income includes 1,940 thousand Euros related to nominal interests from bonds issued by EDP Finance B.V., repurchased by EDP S.A. (see notes 25 and 40). The effective interest of these instruments amounts to 435 thousand Euros (includes the recognition in profit or loss of premium and transaction costs associated with the buyback transaction by the effective interest rate method).

14. Income tax

The following note includes an analysis on the reconciliation between the theoretical and the effective income tax rate applicable at an individual level and at the level of the EDP Group, on a consolidated basis. In general terms, this analysis aims to quantify the impact of the income tax, recognised in the income statement, which includes both current and deferred tax.

Corporate income tax provision

Income tax expense is as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Current tax	-216,071	-74,844	-10,911	80,926
Deferred tax	-10,261	51,346	19	-127
	-226,332	-23,498	-10,892	80,799

Reconciliation between the theoretical and the effective income tax expense

The effective income tax rate is as follows:

Thousand Euros	Group		Company	
	Mar 2023	Mar 2022	Mar 2023	Mar 2022
Profit before tax and CESE	729,817	148,185	290,207	-327,657
Income tax expense	-226,332	-23,498	-10,892	80,799
Effective income tax rate	31.0%	15.9%	3.8%	24.7%

The difference between the theoretical and the effective income tax expense results from the application of the tax law provisions, in the various countries where EDP operates, in accordance with the accounting standards that are the basis for the preparation and disclosure of its financial statements, in the determination of the taxable base, as demonstrated below.

The reconciliation between the theoretical and the effective income tax expense for the Group, in March 2023 and 2022, is as follows:

Thousand Euros	Mar 2023	Mar 2022
Profit before income tax and CESE	729,817	148,185
Theoretical income tax rate *	29.5%	29.5%
Theoretical income tax expense	215,296	43,715
Different tax rates (includes state surcharge) and CIT rate changes	24,451	-10,616
Tax losses and tax credits	20,086	-4,401
Tax benefits	-2,442	-5,190
Differences between accounting and fiscal provisions/depreciations	-18,637	4,694
Accounting/fiscal differences on the recognition/derecognition of assets	121	-492
Taxable differences attributable to non-controlling interests	-3,166	-3,345
Other adjustments and changes in estimates	-9,377	-867
Effective income tax expense as per the Consolidated Income Statement	226,332	23,498

* Average tax rate considering the different tax rates applicable to EDP Group companies in Portugal.

The reconciliation between the theoretical and the effective income tax expense for the Company, in March 2023, is as follows:

Thousand Euros	Mar 2023
Profit before income tax	290,207
Nominal income tax rate	21%
Theoretical income tax expense	60,943
Tax losses and tax credits	4,708
Dividends	-53,340
Other adjustments and changes in estimates	-1,419
Effective income tax expense as per the Company Income Statement	10,892

15. Property, plant and equipment

This caption is as follows, for the Group:

Thousand Euros	Land and natural resources	Buildings and other construct.	Plant and machinery	Other tangible assets	Assets under construct.	Total
Gross Amount	100,330	422,263	39,291,773	640,542	5,415,941	45,870,849
Accumulated depreciation and impairment losses	-	192,041	20,291,078	500,050	124,896	21,108,065
Carrying Amount at 31 March 2023	100,330	230,222	19,000,695	140,492	5,291,045	24,762,784
Balance as at 31 December 2022	99,913	230,477	18,667,041	146,714	5,072,662	24,216,807
Additions	-	79	16,040	2,529	957,264	975,912
Depreciation and impairment	-	-2,465	-253,824	-11,328	-	-267,617
Disposals/Write-offs	-	-	-724	-208	-2,108	-3,040
Transfers	-	116	702,179	2,362	-704,657	-
Exchange Difference	417	2,484	-132,493	-88	-37,614	-167,294
Perimeter Variations and Other	-	-469	2,476	511	5,498	8,016
Balance as at 31 March 2023	100,330	230,222	19,000,695	140,492	5,291,045	24,762,784

Gross amount of Assets under construction are as follows:

Thousand Euros	Mar 2023	Dec 2022
Wind and solar farms in North America	3,060,831	2,589,575
Wind and solar farms in Europe	1,183,726	1,072,644
Wind and solar farms in South America	698,864	1,098,165
Wind and solar farms in Southeast Asia	123,283	108,299
Hydric Portugal	41,070	43,745
Other assets under construction	308,167	283,997
	5,415,941	5,196,425

The capitalised costs for Property, plant and equipment for the period, except Land and natural resources, are as follows:

Thousand Euros	Mar 2023	Dec 2022
Subcontracts and other materials	902,950	3,540,948
Purchase price allocation	27,168	74,213
Dismantling and decommissioning costs (see note 33)	2,740	9,841
Personnel costs (see note 10)	26,847	126,948
Borrowing costs (see note 13)	16,207	41,405
	975,912	3,793,355

Additions mainly include the investment in wind and solar farms by EDP Renováveis.

The movement in Exchange differences in the period results mainly from the depreciation of US Dollar against the Euro.

Perimeter Variations and Other mainly include the increase resulting from the acquisition of Enerdeal Group S.A. And its subsidiaries (see notes 6 and 18).

16. Right-of-use assets

This caption is as follows, for the Group:

Thousand Euros	Land and natural resources	Buildings and other construct.	Plant	Other tangible assets	Total
Gross amount	1,106,971	283,768	217,218	13,898	1,621,855
Accumulated depreciation and impairment losses	125,502	92,304	94,008	8,361	320,175
Carrying Amount at 31 March 2023	981,469	191,464	123,210	5,537	1,301,680
Balance as at 31 December 2022	984,161	192,872	137,395	5,842	1,320,270
Additions	23,933	1,855	-	353	26,141
Depreciation and impairment	-9,695	-6,561	-14,395	-648	-31,299
Disposals/Write-offs	-	-79	-	-29	-108
Exchange Difference	-12,095	34	188	40	-11,833
Perimeter Variations and Other	-4,835	3,343	22	-21	-1,491
Balance as at 31 March 2023	981,469	191,464	123,210	5,537	1,301,680

Additions include, essentially, new lease contracts registered, under IFRS16, in Europe and Southeast Asia.

17. Intangible assets

This caption is as follows, for the Group:

Thousand Euros	Concession rights	CO2 Licenses	Other intangibles	Intangible assets in progress	Total
Gross amount	12,921,350	28,221	2,490,867	250,543	15,690,981
Accumulated amortisation and impairment losses	9,843,420	-	872,973	-	10,716,393
Carrying Amount at 31 March 2023	3,077,930	28,221	1,617,894	250,543	4,974,588
Balance as at 31 December 2022	3,076,318	25,551	1,646,753	235,380	4,984,002
Additions	293	2,670	465	24,358	27,786
Amortisation and impairment	-100,385	-	-29,735	-	-130,120
Disposals/Write-offs	-1,000	-	-	-	-1,000
Transfers	88,622	-	3,754	-8,715	83,661
Exchange Difference	13,274	-	-3,325	38	9,987
Perimeter Variations and Other	808	-	-18	-518	272
Balance as at 31 March 2023	3,077,930	28,221	1,617,894	250,543	4,974,588

Additions of CO2 Licenses refer to CO2 Licenses granted free of charge to EDP Group power plants operating in Portugal.

Additions of Intangible assets in progress essentially include the implementation and development of information systems projects.

Transfers essentially refer to the intangible assets assigned to concessions that became operational, in the amount of 83,661 thousand Euros (see note 24).

18. Goodwill

Goodwill for the Group, resulting from the difference between the acquisition price and the fair value of the net assets acquired, at the acquisition date, is organized by segment, and is as follows:

Thousand Euros	Networks	Renewables, Clients & EM	Total
Balance as at 31 December 2022	673,834	2,795,394	3,469,228
Increases	-	9,311	9,311
Exchange differences	-	-10,249	-10,249
Balance as at 31 March 2023	673,834	2,794,456	3,468,290

Renewables, Clients & Energy Management

The increase in goodwill is related with the acquisition of the company Enerdeal Group S.A. and its subsidiaries (see note 6).

19. Investments in subsidiaries (Company basis)

This caption is as follows:

Thousand Euros	Company	
	Mar 2023	Dec 2022
Acquisition cost	17,451,567	16,450,564
Effect of equity method (transition to IFRS)	-785,593	-785,593
Equity investments in subsidiaries	16,665,974	15,664,971
Impairment losses on equity investments in subsidiaries	-237,572	-237,572
	16,428,402	15,427,399

On the date of transition to IFRS, EDP, S.A. ceased to apply the equity method of accounting to its investments in its separate financial statements, having considered this method in the determination of the deemed cost at transition date.

Investments in subsidiaries are as follows:

Thousand Euros	Company	
	Mar 2023 Net amount	Dec 2022 Net amount
Equity investments in subsidiaries:		
EDP Renováveis, S.A.	4,154,431	4,154,431
EDP Gestão de Produção de Energia, S.A.	4,470,776	4,470,776
EDP España, S.A.U.	2,105,002	2,105,002
E-Redes – Distribuição de Eletricidade, S.A. de Energia, S.A.	1,991,145	1,991,145
EDP International Investments and Services, S.L.	1,488,181	1,488,181
EDP GEM Portugal, S.A. (see note 12)	1,000,000	-
EDP Servicios Financieros España, S.A.U.	482,695	482,695
EDP Comercial – Comercialização de Energia, S.A.	344,444	344,444
SU Eletricidade, S.A.	259,818	259,818
Other	131,910	130,907
	16,428,402	15,427,399

20. Investments in joint ventures and associates

This caption is as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Investments in joint ventures	1,371,919	1,333,871
Investments in associates	283,425	271,872
	1,655,344	1,605,743

As at 31 March 2023, for the Group, this caption includes goodwill in investments in joint ventures of 8,047 thousand Euros (31 December 2022: 8,047 thousand Euros) and goodwill in investments in associates of 28,200 thousand Euros (31 December 2022: 28,131 thousand Euros).

The movement in Investments in joint ventures and associates, for the Group, is as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Balance at the beginning of the period	1,605,743	1,350,445
Acquisitions/Entries	-	25,058
Increases/Decreases of share capital	77,264	-929
Disposals	-642	-49,276
Share of profit for the period and capital gains from disposals	18,448	208,587
Dividends	-7,571	-74,311
Exchange differences	-316	69,381
Cash flow hedging reserve	-30,208	41,811
Transfer to Assets held for sale	-	56,496
Other	-7,374	-21,519
Balance at the end of the period	1,655,344	1,605,743

The caption Increases/Decreases of share capital essentially refers to a capital increase of 73,428 thousand Euros of EDP Renováveis S.A. in OW Offshores, S.L.

21. Equity instruments at fair value

As at 31 March 2023, the movements in Equity Instruments measured at Fair Value are as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Equity Instruments at Fair Value through Other Comprehensive Income (OCI)	142,396	139,270
Equity Instruments at Fair Value through Profit or Loss (PL)	80,663	77,148
	223,059	216,418

Under IFRS 13 (see note 41), equity instruments at fair value are classified into three levels of fair value: level 1 includes essentially financial investments that are indexed to quoted market prices; level 2 includes the fund of stocks and bonds held by Energia RE; and level 3 covers all other equity instruments at fair value. As at 31 March 2023, there are no equity instruments at fair value within level 1.

As at 31 March 2023, this caption is analysed as follows:

Thousand Euros	Other Comprehensive Income		Profit or Loss			Total
	Mercer and Dunas (Energ. RE portfolio)	Other	EDA Electricid. dos Açores, S.A.	Feedzai - Consult. e Inov. Tecn., S.A.	Other	
Balance as at 31 December 2022	83,062	56,208	16,549	38,607	21,992	216,418
Acquisitions	-	559	-	-	3,496	4,055
Change in fair value (see note 29)	3,144	-584	-	-	-	2,560
Other variations	-	7	-	-	19	26
Balance as at 31 March 2023	86,206	56,190	16,549	38,607	25,507	223,059

22. Deferred tax assets and liabilities

EDP Group records the tax effect resulting from temporary differences between the assets and liabilities determined on an accounting basis and on a tax basis. As at 31 March 2023, on a consolidated basis, the movements by nature of Deferred Tax Assets and Liabilities are as follows:

Deferred Tax Assets					
	Balance at 31 December	Mov. Results	Mov. Reserves	Perimeter variations, exchange differences and others	Balance at 31 March
Thousand Euros					
Tax losses and tax credits	1,360,575	96,098	77	-46,042	1,410,708
Provisions for social benefits, bad debts, dismt. and other risks	602,713	14,611	356	13,135	630,815
Derivative financial instruments and Equity investments	796,860	-278	327,889	257,022	1,381,493
Property plant and equipment and intangible assets	265,413	-20,545	-	-3,467	241,401
Allocation of fair value to assets and liabilities acquired	79,680	-4,599	-88,531	-513	-13,963
Fiscal revaluations	221,431	-12,112	-	-	209,319
Lease liabilities and other temporary differences	148,029	-6,177	686	-2,020	140,518
Assets/liabilities compensation of deferred taxes	-1,690,409	-65,966	-301	-491,925	-2,248,601
	1,784,292	1,032	240,176	-273,810	1,751,690

Deferred Tax Liabilities					
	Balance at 31 December	Mov. Results	Mov. Reserves	Perimeter variations, exchange differences and others	Balance at 31 March
Thousand Euros					
Provisions for social benefits, bad debts and other risks	16,644	217	782	-	17,643
Derivative financial instruments and Equity investments	307,270	28,613	423,391	4,689	763,963
Property plant and equip., intang. assets and right-of-use	557,019	3,129	-	64,926	625,074
Reinvested gains	3,674	-8	-	-	3,666
Tariff adjustments and tariff deficit	560	-29	-	1	532
Allocation of fair value to assets and liabilities acquired	1,159,890	48,943	-	85,753	1,294,586
Fiscal revaluations	52,718	-805	-	-	51,913
Deferred income relating to CMEC	183,959	-10,048	-	-	173,911
Gains from institutional partnerships in wind farms	440,264	363	37	-8,468	432,196
Fair value of financial assets (Brazil)	100,607	7,398	-	2,319	110,324
Other temporary differences	112,397	-514	-3,555	8,209	116,537
Assets/liabilities compensation of deferred taxes	-1,690,409	-65,966	-301	-491,925	-2,248,601
	1,244,593	11,293	420,354	-334,496	1,341,744

Lease liabilities and Other temporary differences include 216,180 thousands Euros (31 December 2022: 217,138 thousands Euros) of Deferred tax assets relating to Lease liabilities and 201,268 thousands Euros (31 December 2022: 202.836 thousands Euros) of Deferred tax liability relating to Right of use asstes, due to the application of IFRS 16. Additionally, Provisions for social benefits, bad debts, dismt. and other risks and Property plant and equip., intang. assets and right-of-use includes, respectively, deferred tax assets and deferred tax liabilities associated with the recognition of provisions for dismantling, pursuant to the amendments to IAS 12 - Income taxes mentioned in note 3.

On a Company basis, EDP, S.A. records the tax effect arising from temporary differences between the assets and liabilities determined on an accounting basis and on a tax basis. As at 31 March 2023, on a Company basis, the movements by nature of Deferred Tax Assets and Liabilities are as follows:

Deferred Tax Assets					
Thousand Euros	Balance at 31 December	Mov. Results	Mov. Reserves	Others	Balance at 31 March
Tax losses and tax credits	159,351	-4,111	-	-	155,240
Provisions for social benefits, bad debts and other risks	7,558	120	-	-	7,678
Derivative financial instruments	280,416	-	-280,401	-	15
Property plant and equipment	1,889	13	-	-	1,902
Other temporary differences	2,945	-	-	-	2,945
Assets/liabilities compensation of deferred taxes	-137,399	3,997	113,093	-	-20,309
	314,760	19	-167,308	-	147,471

Deferred Tax Liabilities					
Thousand Euros	Balance at 31 December	Mov. Results	Mov. Reserves	Others	Balance at 31 March
Derivative financial instruments	119,818	-	-113,093	-	6,725
Allocation of fair value to assets and liabilities acquired	5,941	-	-	-	5,941
Fiscal revaluations	163	-	-	-	163
Other temporary differences	11,477	-3,997	-	-	7,480
Assets/liabilities compensation of deferred taxes	-137,399	3,997	113,093	-	-20,309
	-	-	-	-	-

23. Inventories

This caption is as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Merchandise	171,498	402,133
Finished, intermediate products and sub-products	44,698	37,284
Raw and subsidiary materials and consumables (coal and other fuels)	283,919	260,952
Nuclear fuel	13,806	14,446
CO2 licenses	29,022	30,875
Green certificates	178,099	172,658
Other	357,635	337,952
	1,078,677	1,256,300

The variation of the caption Inventories is essentially explained by the decrease in the value of gas stocks.

24. Debtors and other assets from commercial activities

At Group level, Debtors and other assets from commercial activities are as follows:

Thousand Euros	Non-Current		Current	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Assets measured at amortised cost:				
Amounts receivable from tariff adjustments – Electricity – Portugal	566,682	441,035	112,657	13,825
Amounts receivable from tariff adjustments – Electricity – Brazil (see note 35)	6,829	12,883	10,559	14,310
Debtors for other goods and services	-	-	66,953	67,521
Amounts receivable relating to CMEC	333,023	353,619	253,403	249,856
Amounts receivable from concessions – IFRIC 12	840,419	846,875	1,096,949	1,120,064
Other assets measured at amortised cost	223,540	214,071	564,671	318,137
Impairment losses on other assets measured at amortised cost	-95	-82	-3,280	-3,024
	1,970,398	1,868,401	2,101,912	1,780,689
Trade receivables at amortised cost:				
Trade receivables	122,797	108,415	1,915,128	1,797,683
Impairment losses on trade receivables	-9,454	-8,810	-265,994	-259,025
	113,343	99,605	1,649,134	1,538,658
Assets measured at fair value through other comprehensive income:				
Amounts receivable from tariff adjustments – Electricity – Portugal	243	23	778	1,141
Assets measured at fair value through profit or loss:				
Amounts receivable from concessions – IFRIC 12	1,104,110	1,012,104	-	-
Contract assets:				
Contract assets receivable from energy sales contracts	4	4	1,392,116	1,452,371
Contract assets receivable from concessions – IFRIC 12	859,542	729,520	-	-
	859,546	729,524	1,392,116	1,452,371
Other assets:				
Incremental costs of obtaining contracts with customers	35,353	32,219	7,631	7,677
Other assets from commercial activities	27,901	30,250	127,448	107,684
	63,254	62,469	135,079	115,361
	4,110,894	3,772,126	5,279,019	4,888,220

At Company level, Debtors and other assets from commercial activities are as follows:

Thousand Euros	Current	
	Mar 2023	Dec 2022
Assets measured at amortised cost:		
Debtors for other goods and services	48,468	50,959
Other assets measured at amortised cost	38,131	1,119,557
	86,599	1,170,516
Trade receivables at amortised cost:		
Trade receivables	820,929	465,630
Impairment losses on trade receivables	-210	-210
	820,719	465,420
Contract assets:		
Contract assets receivable from energy sales contracts	113,442	461,937
Other assets:		
Other assets from commercial activities	28,704	15,919
	1,049,464	2,113,792

On an individual basis, the changes that occurred in these captions are justified by the transfer of the energy management activity on 1 February 2023 to EDP GEM Portugal, S.A. (see note 12).

The movement for the period in Amounts receivable from tariff adjustments – Electricity – Portugal (Non-current and Current) is as follows:

Thousand Euros	Non-Current	Current
Balance as at 31 December 2022	441,058	14,966
Receipts through the electricity tariff	-	-3,624
Tariff adjustment of the period (see note 7)	247,708	75,361
Financial expenses (see note 13)	-	1,143
Transfer to/from tariff adjustment payable (see note 35)	-96,252	-
Transfer from Non-Current to Current	-25,589	25,589
Balance as at 31 March 2023	566,925	113,435

The tariff adjustment of the period, in the amount of 227,934 thousand Euros, includes 96,252 thousand Euros to be returned through the tariff, related to the Purchase and Sale of Electricity for Customers Supply of SU Eletricidade, which have been reclassified from Trade payables and other liabilities from commercial activities, since the tariff adjustment corresponds in its entirety to an amount to be recovered (see note 35).

As at 31 March 2023, the caption Assets measured at fair value through other comprehensive income includes the amount of the tariff deficit classified and measured at fair value through other comprehensive income. According to IFRS 13, the tariff deficit fair value is classified as level 2 (see note 41).

The following table provides details for the caption Amounts receivable from tariff adjustments – Electricity – Portugal, by nature and year of establishment, as well as presents the amounts of tariff deficit that have been sold during the period ended 31 March 2023:

Thousand Euros	Deficit	Tariff adj.	Sales	Total
Year:				
2016	-	1,449	-	1,449
2019	328	-	-	328
2020	40	26,073	-	26,113
2021	653	40,805	-	41,458
2022	-	383,078	-	383,078
2023	-	227,934	-	227,934
	1,021	679,339	-	680,360

The caption Amounts receivable relating to CMEC is detailed as follows:

Thousand Euros	Non-Current	Current
Initial CMEC	226,991	53,531
Final adjustment	106,032	97,980
Revisibility 2014 - 2017 *	-	101,892
	333,023	253,403

* The revisibility calculation for 2016 to 2017 is still waiting the official approval.

The movement of the period in the captions Amounts receivable from concessions – IFRIC 12 and Contract assets receivable from concessions – IFRIC 12 is as follows:

Thousand Euros	Amounts receivable	Contract assets
Balance as at 31 December 2022	2,979,043	729,520
Investments of the period	-	187,224
Transfer to intangible assets (see note 17)	-	-83,661
Transfer between Amounts receivable and Contract assets	29,881	-29,881
Exchange differences	40,762	15,355
Perimeter variations and others	-8,208	40,985
Balance as at 31 March 2023	3,041,478	859,542

Contract assets receivable from energy sales contracts – Current include contract assets relating to energy delivered and not yet invoiced, amounts receivable from REN regarding the CMEC Revisibility of 2016 and 2017 which are awaiting approval, and accruals from UNGE's energy management business. The impairment losses on Trade receivables includes impairment losses related to Contract assets receivable from energy sales contracts.

25. Other debtors and other assets

Other debtors and other assets are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Debtors and other assets – Non-Current				
Assets measured at amortised cost:				
Loans to subsidiaries	-	-	1,139,444	1,141,944
Loans to related parties	451,753	186,885	90	90
Guarantees rendered to third parties	152,163	133,931	-	-
Other financial assets at amortised cost (i)	810	1,751	21	256,650
Assets measured at fair value through profit or loss:				
Derivative financial instruments (see note 38)	819,413	1,035,814	1,466,605	1,590,973
Contingent price	50,077	50,873	-	-
Other assets:				
Excess of the pension fund financing (see note 32)	92,694	92,694	410	410
Other debtors and sundry operations	423,415	422,562	90,076	90,078
	1,990,325	1,924,510	2,696,646	3,080,145
Debtors and other assets – Current				
Assets measured at amortised cost:				
Loans to subsidiaries	-	-	535,682	538,550
Dividends attributed by subsidiaries (see note 40)	-	-	254,000	-
Loans to related parties	47,395	354,484	487	3,490
Guarantees rendered to third parties	849,742	992,370	620,396	720,465
Subsidiary companies	-	-	392,565	229,858
Other financial assets at amortised cost (i)	5,151	7,386	400,142	260,639
Assets measured at fair value through profit or loss:				
Derivative financial instruments (see note 38)	1,090,477	1,539,884	2,478,752	2,449,615
Other financial investments measured at fair value	-	346	-	-
Contingent price	93,553	108,636	-	-
Other assets:				
Other debtors and sundry operations	170,502	368,689	2,172,811	23
	2,256,820	3,371,795	6,854,835	4,202,640
	4,247,145	5,296,305	9,551,481	7,282,785

Loans to subsidiaries – Non-Current and Current, for the Company, mainly includes 1,579,831 thousand Euros (31 December 2022: 1,579,546 thousand Euros) of loans granted to E-Redes – Distribuição de Eletricidade, S.A. (see note 40).

The variation of the caption Loans to related parties – Non Current, on a consolidated basis, is mainly due to new loans granted to OW FS Offshore, S.A. in the amount of 265,667 thousand Euros. Therefore, the variation of the caption Loans to related parties – Current, on a consolidated basis, is mainly the liquidation of loans granted to the same company in the amount of 307,688 thousand Euros.

(i) Other financial assets at amortised cost

On a consolidated basis, this caption mainly includes securities issued by Tagus – Sociedade de Titularização de Créditos, SA, in the context of the transmission of the right to receive tariff adjustments (deviations and deficits) from the National Electric System for credit securitisation companies, acquired by SU Eletricidade, S.A. The detail of the balances arising from these operations is as follows:

Thousand Euros	Issue date	Class R Notes	Liquidity Notes	Senior Notes	Total
Overcost from special regime production 2018	Jun 2018	15	-	-	15
Overcost from special regime production 2019	Jun 2019	141	134	4,861	5,136
		156	134	4,861	5,151

On a company basis, this caption includes the bonds issued by EDP Finance B.V. reacquired on market by EDP S.A.

In the first quarter of 2023, EDP Finance B.V. repaid, at maturity, an emission of 489 million Euros, of which EDP S.A. had already reacquired 111,168 thousand Euros.

The detail of these bonds is as follows:

Issuer	Maturity date	Currency	Interest rate	Nominal value in Currency '000	Acquired in Currency '000	Fair Value '000
EDP Finance B.V.	29 Sep 2023	EUR	1.88%	462,465	137,535	136,462
EDP Finance B.V.	12 Feb 2024	EUR	1.13%	743,804	256,196	251,080

The variation of the caption Other debtors and sundry operations – Current is mainly from the receipt in the amount of 180.298 thousand Euros related to the sale of several wind farms in Brazil in 2022.

On an individual basis, the variation of the caption Other debtors and sundry operations is justified by the transfer of the energy management activity on 1 February 2023 to EDP GEM Portugal, S.A. (see note 12).

26. Tax assets

Current tax assets are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Non-Current:				
Special taxes Brazil	126,204	109,902	-	-
Current:				
Income tax	198,868	188,981	56,363	44,305
Value added tax (VAT)	530,225	516,010	75,633	149,058
Special taxes Brazil	75,837	87,004	-	-
Other taxes	23,142	22,303	637	877
	828,072	814,298	132,633	194,240
	954,276	924,200	132,633	194,240

27. Cash and cash equivalents

Cash and cash equivalents are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Cash	673	636	42	38
Bank deposits				
Current deposits	2,139,251	3,553,609	529,555	1,445,638
Term deposits	2,004,688	1,331,823	778,000	450,000
Specific demand deposits in relation to institutional partnerships	1,579	1,633	-	-
	4,145,518	4,887,065	1,307,555	1,895,638
Operations pending cash settlement				
Current deposits	-	-	-	600,000
Other operations				
Other short term investments	9,363	12,504	-	-
Group Financial System (see note 40)	-	-	1,152,726	1,649,398
	4,155,554	4,900,205	2,460,323	4,145,074

Specific demand deposits in relation to institutional partnerships corresponds to funds required to be held in escrow sufficient to pay the remaining construction related costs of projects in institutional equity partnerships, which are described in EDP Group accounting policies (see note 34).

As at 31 December 2022, on a company basis, the caption Operations pending cash settlement represented commercial paper issued by EDP S.A. in the amount of 600,000 thousand Euros, acquired by EDP Finance B.V., which settlement date occurred on 3 January 2023.

28. Share capital and share premium

On 3 March 2022, EDP carried out, through an accelerated bookbuilding process ("ABB") without pre-emption rights, in compliance with the authorization given to the Executive Board of Directors for the latter to increase the share capital in an amount of up to 10% of EDP's share capital, under Article 4(4) of EDP's by-laws, a capital increase by issuing 218,340,612 ordinary, book-entry and nominative shares, with a unit face value of 1 Euro, with a unit subscription price of 4.58 Euros, offered to subscription of its shareholders, in the exercise of the respective preemptive rights. The new ordinary shares will be fungible with existing ordinary shares and will entitle their holders to the same rights as those of pre-existing shares. As such, the current share capital of EDP is now of 4,184,021,624 Euros, represented by 4,184,021,624 ordinaries, registered, book-entry shares with nominal value 1,00 Euro each.

EDP - Energias de Portugal S.A. shareholder structure as at 31 March 2023 is as follows:

	No. of Shares	% Capital	% Voting
China Three Gorges Corporation	872,818,863	20.86%	20.86%
Oppidum Capital, S.L.	285,414,883	6.82%	6.82%
BlackRock, Inc.	285,319,442	6.82%	6.82%
Canada Pension Plan Investment Board	234,718,462	5.61%	5.61%
EDP (Treasury Stock)	18,616,167	0.45%	n.a.
Remaining Shareholders	2,487,133,807	59.44%	n.a.
	4,184,021,624	100.00%	

Share capital and Share premium are as follows:

Thousand Euros	Group and Company	
	Share capital	Share premium
Balance as at 1 January	3,965,681	1,196,522
Movements during the period	218,341	772,564
Balance as at 31 March	4,184,022	1,969,086

The earnings per share (EPS) attributable to the equity holders of EDP are as follows:

	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Net profit attributable to the equity holders of EDP (in Euros)	302,658,721	679,000,835	279,314,768	848,564,985
Net profit from continuing operations attributable to the equity holders of EDP (in Euros)	302,658,721	679,000,835	279,314,768	848,564,985
Weighted average number of ordinary shares outstanding	4,019,845,049	3,946,840,015	4,019,845,049	3,946,840,015
Weighted average number of diluted ordinary shares outstanding	4,019,845,049	3,946,840,015	4,019,845,049	3,946,840,015
Basic earnings per share attributable to equity holders of EDP (in Euros)	0.08	0.17	0.07	0.21
Diluted earnings per share attributable to equity holders of EDP (in Euros)	0.08	0.17	0.07	0.21
Basic earnings per share from continuing operations (in Euros)	0.08	0.17	0.07	0.21
Diluted earnings per share from continuing operations (in Euros)	0.08	0.17	0.07	0.21

EDP Group calculates basic and diluted earnings per share attributable to equity holders of EDP using the weighted average number of ordinary shares outstanding during the period, net of changes in treasury stock during the period. Basic earnings per share and diluted earnings per share are equal because there are no dilution factors.

The average number of shares is determined as follows:

	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Ordinary shares issued at the beginning of the period	3,965,681,012	3,965,681,012	3,965,681,012	3,965,681,012
Effect of shares issued during the period	72,780,204	-	72,780,204	-
Average number of realised shares	4,038,461,216	3,965,681,012	4,038,461,216	3,965,681,012
Effect of treasury stock	-18,616,167	-18,840,997	-18,616,167	-18,840,997
Average number and diluted average number of shares during the period	4,019,845,049	3,946,840,015	4,019,845,049	3,946,840,015

29. Reserves and retained earnings

This caption is as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Legal reserve	793,136	793,136	793,136	793,136
Fair value reserve (cash flow hedge)	-1,281,244	-1,962,818	32,027	-764,676
Tax effect of fair value reserve (cash flow hedge)	305,292	467,716	-6,765	160,543
Fair value reserve of assets measured at fair value through other comprehensive income	13,817	15,847	-	-
Tax effect of the fair value reserve of assets measured at fair value through other comprehensive income	-849	-187	-	-
Currency translation reserve - Exchange differences arising on consolidation	-69,749	33,795	-	-
Currency translation reserve - Net investment hedge	-762,492	-860,381	-	-
Currency translation reserve - Net investment hedge - Cost of hedging	-78,940	-62,340	-	-
Treasury stock reserve (EDP, S.A.)	51,288	51,288	51,288	51,288
Other reserves and retained earnings	5,683,463	4,617,477	2,932,113	2,083,548
	4,653,722	3,093,533	3,801,799	2,323,839

The movement in Other reserves and retained earnings reflects, essentially, the dilution effect resulting from EDPR's capital increase, in March 2023 by issuing new shares, not accompanied by EDP (see Condensed Consolidated Statements of Changes in Equity and note 6).

Fair value reserve (financial assets at fair value through other comprehensive income)

The changes in this consolidated caption for the period are as follows:

Milhares de Euros	Fair Value Reserve				Balance Mar 2023
	Balance Dec 2022	Increases	Decreases	Perimeter variations	
Defined Crowd Corporation (see note 21)	5,001	-	-	-	5,001
Mercer and Dunas Funds (Energia RE portfolio) (see note 21)	-3,852	3,144	-	-	-708
SU Eletricidade, S.A. tariff deficit (see note 24)	352	-	-	-	352
Eólicas Páramo de Poza (associate portfolio)	7,761	-	-	-391	7,370
Other (see note 21)	6,585	-	-4,820	37	1,802
	15,847	3,144	-4,820	-354	13,817

Currency translation reserve – Exchange differences arising on consolidation

Exchange differences arising on consolidation corresponds to the amounts resulting from changes in the value of net assets of subsidiaries, joint ventures and associated companies resulting from changes in exchange rates. The exchange rates used in the preparation of the financial statements are as follows:

Currency		Exchange rates					
		Mar 2023		Dec 2022		Mar 2022	
		Close	Average	Close	Average	Close	Average
US Dollar	USD	1.088	1.073	1.067	1.053	1.110	1.122
Brazilian Real	BRL	5.516	5.575	5.639	5.440	5.301	5.870
Macao Pataca	MOP	8.793	8.663	8.566	8.492	8.953	9.018
Canadian Dollar	CAD	1.474	1.451	1.444	1.369	1.390	1.421
Singapore Dollar	SGD	1.446	1.430	1.430	1.451	1.503	1.517
Polish Zloty	PLN	4.676	4.710	4.690	4.688	4.653	4.626
Romanian Leu	RON	4.949	4.919	4.947	4.931	4.947	4.946
Pound Sterling	GBP	0.879	0.883	0.887	0.853	0.846	0.836
Mexican Peso	MXN	19.612	20.276	20.781	21.198	22.093	22.995
Colombian Peso	COP	5,027.297	5,107.063	5,133.686	4,470.960	4,170.375	4,390.819
Chinese Yuan	CNY	7.476	7.342	7.358	7.211	7.040	7.121
Korean Won	WON	1,420.260	1,369.933	1,344.090	1,358.073	1,347.370	1,352.292
Japanese Yen	JPY	144.830	141.981	140.660	138.027	135.170	130.464
Australian Dollar	AUD	1.627	1.570	1.579	1.516	1.483	1.549
Indonesian Rupiah	IDR	16,300.190	16,345.248	16,474.654	15,625.767	15,947.000	16,088.340
Malaysian Ringgit	MYR	4.799	4.709	4.692	4.629	4.668	4.703
Philippine Peso	PHP	59.050	58.827	58.272	57.313	57.514	57.841
Thai Bath	THB	37.111	36.418	36.648	36.869	36.911	37.077
Vietnamese Dong	VND	25,501.880	25,369.787	25,182.430	24,601.278	25,352.460	25,384.847
Hungarian Forint	HUF	379.500	388.712	400.870	391.286	369.770	364.600

Currency translation reserve – Net investment hedge and Cost of hedging

The changes in these captions, net of income tax, for the period are as follows:

Thousand Euros	Net investment hedge	Cost of Hedging
Balance as at 31 December 2022	-860,381	-62,340
Changes in fair value	97,889	-16,600
Balance as at 31 March 2023	-762,492	-78,940

Dividends

On 12 April 2023, the Shareholders General Meeting of EDP, S.A. approved the dividends distribution to shareholders of the net profit for the year 2022 in the amount of 794,964 thousand Euros, corresponding to a dividend of 0.19 Euros per share (including the treasury stock dividend). Considering the resolution date, the corresponding accounting record will be made during the second quarter of 2023.

30. Non-controlling interests

This caption is as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Non-controlling interests in income statement	150,388	490,748
Non-controlling interests in equity and reserves	5,642,807	4,460,411
	5,793,195	4,951,159

The movement by subgroup of the non-controlling interests item is analysed as follows:

Thousand Euros	EDP Renováveis Group	EDP Brasil Group	Other	Total
Balance as at 31 December 2022	3,757,137	1,027,390	166,632	4,951,159
Results	100,813	43,955	5,620	150,388
Dividends	-4,233	-3,643	-	-7,876
Currency Exchange differences	-14,478	22,829	27	8,378
Capital Increases/Decreases	1,173	4	-	1,177
Changes in the fair value reserve (cash flow hedge)	87,432	-408	-	87,024
Perimeter variations and Others	605,640	-2,645	-50	602,945
Balance as at 31 March 2023	4,533,484	1,087,482	172,229	5,793,195

The movement in Perimeter variations and Others reflects, essentially, the dilution effect resulting from EDPR's capital increase, in March 2023 by issuing new shares, not accompanied by EDP, in the amount of 615,784 thousand Euros (see Condensed Consolidated Statements of Changes in Equity and note 6).

31. Financial debt

This caption is as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Debt and borrowings – Non-current				
Bank loans:				
- EDP, S.A.	2,500	3,333	2,500	3,333
- EDP Finance B.V. **	-13,035	-13,566	-	-
- EDP Brasil Group	39,600	284,657	-	-
- EDP Renováveis Group	972,527	936,595	-	-
- Others	4,208	370	-	-
	1,005,800	1,211,389	2,500	3,333
Non-convertible bond loans:				
- EDP S.A.	1,295,266	1,294,988	2,695,266	2,694,988
- EDP Finance B.V.	7,084,568	8,244,657	-	-
- EDP Brasil Group	1,333,879	1,389,029	-	-
	9,713,713	10,928,674	2,695,266	2,694,988
Hybrid bonds:				
- EDP S.A.	4,043,031	3,044,554	4,043,031	3,044,554
	4,043,031	3,044,554	4,043,031	3,044,554
Commercial paper:				
- EDP Finance B.V.	333,333	339,865	-	-
- EDP Brasil Group	241,938	250,429	-	-
	575,271	590,294	-	-
Other loans	31,036	36,108	-	-
	15,368,851	15,811,019	6,740,797	5,742,875
Accrued interest	16,075	31,482	-	-
Other liabilities:				
- Fair value of the issued debt hedged risk	-20,281	-59,897	22,590	11,195
Total Debt and Borrowings	15,364,645	15,782,604	6,763,387	5,754,070
Collateral Deposits – Non-current *	-36,207	-23,765	-	-
	15,328,438	15,758,839	6,763,387	5,754,070

* Deposits constituted as collateral for financial guarantee.

** Deferred discount of origination fees on celebrated RCF, which are currently not used.

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Debt and borrowings – Current				
Bank loans:				
– EDP, S.A.	1,667	1,667	1,667	1,667
– EDP Finance B.V.	327	216	-	-
– EDP Brasil Group	312,279	153,853	-	-
– EDP Renováveis Group	440,778	432,012	-	-
– Other	677	-	-	-
	755,728	587,748	1,667	1,667
Non-convertible bond loans:				
– EDP S.A.	500,000	500,000	3,500,000	3,500,000
– EDP Finance B.V.	1,734,618	1,100,288	-	-
– EDP Brasil Group	319,813	212,976	-	-
	2,554,431	1,813,264	3,500,000	3,500,000
Hybrid bonds:				
– EDP, S.A.	-	672,800	-	672,800
	-	672,800	-	672,800
Commercial paper:				
– EDP S.A.	-	-	-	1,690,000
– EDP Finance B.V.	103,448	750,475	-	-
– EDP Brasil Group	119,635	117,029	-	-
	223,083	867,504	-	1,690,000
Other loans				
– Group Financial System (see note 40)	-	-	2,555,076	2,195,726
– Other	10,329	3,804	-	-
	10,329	3,804	2,555,076	2,195,726
Accrued interest	249,354	258,232	116,639	97,380
Other liabilities:				
– Fair value of the issued debt hedged risk	-4,216	36,517	16,027	32,059
Total Debt and Borrowings	3,788,709	4,239,869	6,189,409	8,189,632
Collateral Deposits – Current *	-40,656	-29,336	-	-
	3,748,053	4,210,533	6,189,409	8,189,632

* Deposits constituted as collateral for financial guarantee.

Non-current Commercial Paper refers to three Commercial Paper programs with firm underwriting commitment for a period of over one year, in the total amount of 363,000 thousand US Dollars and 1,412,000 thousand Brazilian Real.

Main events of the period:

On 16 January 2023, EDP issued a subordinated hybrid green bond of 1,000 million Euros, which are non-callable up to 5.25 years respectively, and final maturity in April 2083.

In January 2023, EDP S.A. repurchased 672.800 thousand Euros of an issue called "EUR1,000,000,000 Fixed to Reset Rate Subordinated Notes due 2079" (see note 13).

The nominal value of outstanding Bond loans placed with external counterparties, as at 31 March 2023, is as follows:

Issuer	Issue date	Interest rate	Type of hedge	Conditions/Redemp.	Nominal Value in Million Currency	Thousand Euros	
						Group	Company
EDP S.A. (i)	Jan-23	Fixed rate EUR 5.943% (ii)	n.a.	Apr-83	1,000 EUR	1,000,000	1,000,000
						1,000,000	1,000,000

(i) There is a call option exercisable at par by EDP from January 2028 until April 2028 and subsequently, on each interest payment date;

(ii) Fixed rate in the first 5,25 years, subsequently updated every 5 years.

Some of the loans contracted by the EDP Group, mainly debt issued under the EMTN, include some usual clauses in this type of operations, namely, "change-of-control", "negative pledge", "pari-passu" and "cross-default" clauses, each one only applicable under a restricted set of circumstances.

The Group has project finance loans with the usual guarantees for such loans, namely pledges or promissory pledges over shares, bank accounts and assets relating to the projects. As at 31 March 2023, these loans amounted to 1,138,719 thousand Euros (31 December 2022: 1,097,179 thousand Euros) included in financial debt caption. Additionally, there are 16,111 thousand Euros of other loans that are guaranteed by EDPR (31 December 2022: 16,111 thousand Euros). At 31 March 2023, the Group confirms the fulfilment of all the covenants of the Project Finance Portfolio under the Facilities Agreements.

EDP Group has several credit facilities it uses for liquidity management. EDP Group has short-term credit facilities of 255 million Euros, indexed to Euribor for the agreed period of use with spread conditions agreed in advance, all with a firm underwriting commitment. The Group also has three Commercial Paper programs with underwriting commitments: (i) two totaling 475 million US Dollars, of which 112.5 million US Dollars will mature in 2023 and the remainder in 2025, both fully used at 31 March 2023; and (ii) 200 million Euros, maturing in 2025, which is fully available on 31 March 2023. Regarding medium-term credit facilities with a firm underwriting commitment, EDP Group has two Revolving Credit Facilities, namely (i) 3,650 million Euros that mature in 2027, totally available as at 31 March 2023 ; and (ii) 2,095 million Euros, which mature in 2025, totally available as at 31 March 2023.

As at 31 March 2023, future debt and interest payments and origination fees, by type of loan and currency, are as follows:

Thousand Euros	Mar 2024	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Following years	Total
Bank loans:							
Euro	333,080	26,058	13,422	-	-	4,208	376,768
Brazilian Real	148,366	29,101	32,218	21,778	21,605	238,283	491,351
US Dollar	225,648	20,529	27,957	31,180	33,099	234,128	572,541
Other	80,746	36,940	52,639	18,547	15,199	193,074	397,145
	787,840	112,628	126,236	71,505	69,903	669,693	1,837,805
Bond loans:							
Euro	2,321,266	-	1,350,000	1,900,000	1,250,000	1,750,000	8,571,266
Brazilian Real	386,534	221,654	577,728	216,619	71,377	258,967	1,732,879
US Dollar	23,283	919,540	-	-	459,770	781,609	2,184,202
	2,731,083	1,141,194	1,927,728	2,116,619	1,781,147	2,790,576	12,488,347
Hybrid Bonds:							
Euro	48,510	-	-	-	-	4,077,200	4,125,710
	48,510	-	-	-	-	4,077,200	4,125,710
Commercial paper:							
Brazilian Real	119,635	96,588	56,265	56,265	32,821	-	361,574
US Dollar	105,309	-	333,333	-	-	-	438,642
	224,944	96,588	389,598	56,265	32,821	-	800,216
Other loans:							
Euro	3,149	1,011	1,031	1,304	1,073	10,955	18,523
Brazilian Real	3,120	-	-	-	-	11,724	14,844
Other	6,276	-	-	-	-	3,938	10,214
	12,545	1,011	1,031	1,304	1,073	26,617	43,581
Fair Value:	-4,216	-	-34,083	-	-	13,802	-24,497
Origination Fees:	-11,997	-14,128	-3,938	-4,309	-5,236	-78,200	-117,808
	3,788,709	1,337,293	2,406,572	2,241,384	1,879,708	7,499,688	19,153,354

32. Employee benefits

Employee benefits are as follows:

Thousand Euros	Non-Current		Current	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Provisions for pension liabilities	237,038	254,005	92,114	92,192
Provisions for medical liabilities and other benefits	376,675	390,294	45,908	34,575
	613,713	644,299	138,022	126,767

The movement in Provisions for employee benefits liabilities for EDP Group is as follows:

Thousand Euros	Mar 2023	
	Pensions	Medical and Other
Balance at the beginning of the period	346,197	424,869
Charge for the period	2,956	5,751
Actuarial (gains)/losses	3,052	-1,697
Charge-off	-24,063	-8,373
Transfers, reclassifications and exchange differences	1,010	2,033
Balance at the end of the period	329,152	422,583

The components of the consolidated net cost of the plans for employee benefits recognised during the period are as follows:

Thousand Euros	Mar 2023	
	Pensions	Medical and Other
Current service cost	632	804
Operational component (see note 10)	632	804
Net interest on the net pensions plan liability	2,324	4,947
Financial component (see note 13)	2,324	4,947
	2,956	5,751

On 31 March 2023, the determination of the cost of current services and net interest was based on the cost estimate for the period actuarially determined on 31 December 2022.

33. Provisions

Provisions are as follows:

Thousand Euros	Non-Current		Current	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Provision for legal and labour matters and other contingencies	128,781	123,230	2,493	2,510
Provision for customer guarantees under current operation	-	-	2,006	2,092
Provision for dismantling and decommissioning	496,167	498,694	12,777	8,500
Provision for other liabilities and charges	306,612	300,135	38,077	38,183
	931,560	922,059	55,353	51,285

With reference to 31 March 2023, the movement by nature of the Provisions item at the EDP Group level is presented as follows:

Thousand Euros	Legal, labour and other matters	Guarantees customers in the context of current activity	Dismantling and Decommissioning	Other risks and charges	Total
Balance as at 31 December 2022	125,740	2,092	507,194	338,318	973,344
Charge for the period	4,019	133	-	391	4,543
Reversals	-2,860	-107	-	-55	-3,022
Charge-off for the period	-4,622	-105	-1,029	-2,499	-8,255
Unwinding (see note 13)	6,114	-	2,772	826	9,712
Increase of the responsibility (see note 15)	-	-	2,740	-	2,740
CMEC	-	-	-	5,763	5,763
Exchange differences and other	2,883	-7	-2,733	1,945	2,088
Balance as at 31 March 2023	131,274	2,006	508,944	344,689	986,913

EDP and its subsidiaries' Board of Directors, based on the information provided by its legal advisors and on the analysis of pending lawsuits, have recognised provisions to cover the losses estimated as probable, related with litigations in progress.

In their ordinary course of business, EDP Group subsidiaries are involved in several litigations and contingencies (of possible risk) of administrative, civil, tax, labour and other natures. These legal, arbitration or other actions, involve customers, suppliers, employees and administrative authorities. In EDP Group and its legal advisors' opinion, the risk of a loss in these actions is not probable, and the outcome will not affect on a material way its consolidated financial position.

The processes whose losses were considered as possible, do not require the recognition of provisions and are periodically reassessed. As at 31 March 2023, there were no significant changes in the losses considered as possible as of 31 December 2022, with the following exception:

i) On 29 July 2016, the Portuguese Competition Authority (AdC) has notified EDP S.A. and EDP Comercial, S.A. with a notice for alleged violation of competition laws, regarding the process of the commercial campaign done in partnership with Modelo Continente, designated as "Plano EDP Continente". This was an occasional campaign, limited to two years, which was one of several campaigns usually performed by several other market agents. On 5 May 2017, EDP S.A. and EDP Comercial, S.A. received AdC final decision which applied a fee of 2,900 thousand Euros to EDP S.A. and 25,800 thousand Euros to EDP Comercial. EDP Group is convinced that this campaign has brought real benefits to consumers and competition in markets and that no transgression has been committed. The companies filed their appeal on 19 June 2017 to TCRS. By this court was determined a court hearing that EDP and EDP Comercial would provide security in the amount of 50% of the fine imposed on them by the AdC, and on 19 June 2020, EDP and EDP Comercial provided surety bond and surety in the amounts of 1,450 thousand Euros and 12,900 thousand Euros, respectively. On 30 September 2020, a judgment was issued by the TCRS, which maintained the conviction of the two companies of the EDP Group, as well as Sonae Group's Companies, having also reduced fines by 10%. Fines were determined at 2,610 thousand Euros and 23,220 thousand Euros for EDP and EDP Comercial, respectively. On 30 October 2020, EDP and EDP Comercial appealed the condemnatory sentence handed down by the TCRS, to the Lisbon Court of Appeal.

On 6 April 2021, the parties were notified of the judgment handed down by the Court of Appeal of Lisbon, through which it decreed the suspension of the proceedings and the preliminary referral of the case to the Court of Justice of the European Union, under the foreseen mechanism Article 267(b) of the Treaty on the Functioning of the European Union. The case was filed at the Registry of the Court of Justice on 26 May 2021, with written observations having been submitted by the parties on the questions referred by the Lisbon Court of Appeal. Following the oral trial hearing at the Court of Justice of the European Union held on 9 November 2022, EDP and EDP Comercial were notified on 2 March 2023 of the Advocate General's conclusions, and are currently awaiting delivery of judgment;

ii) On 19 July 2021, Celulose Beira Industrial, SA (CELBI), submitted to SU Eletricidade, SA a constitutional request of an Arbitral Tribunal, regarding a conviction of a payment of the energy produced by it under special production in cogeneration, and its interest, since April 2020 (date on which, in accordance with the law and the understanding of DGEG and followed by SU Eletricidade, CELBI has moved to the transitional remuneration scheme provided for in DL No. 23/2010 and Ordinance No. 140/2012), and throughout the term of operation of its Cogeneration Center (which it estimates to be at least 25 years), i.e. at least until 24 March 2035 (supporting this understanding in the fact that the 2002 Remuneration Scheme does not establish any period); or, in the alternative, until 24 March 2030 (claiming that you are entitled to be remunerated under the 2002 Remuneration Scheme for a further 120 months (10 years) from March 2020); or, in the alternative, until November 2020 (claiming that the transition to the 2012 Remuneration Scheme should only take place six months after the effective knowledge of the communication sent by the SRB); or, in the alternative, until August 2020 (in the alternative claiming that the transition from CELBI's remuneration scheme would operate from the beginning of the month following the date of the audit report certifying primary energy savings, which means the transition would operate from August 2020 because the audit report is from July 2020). The overall value of the application amounts to 6,839 thousand Euros and has been classified as possible risk. In October 2021, SU Eletricidade filed a challenge. In February 2022, Procedural Decision No. 1 was issued, by which the Arbitral Tribunal considered itself competent to adjudicate the dispute between the parties, which was challenged by SU Eletricidade through annulment action filed in March 2022, currently pending at the Central Administrative Court, the pleadings phase having elapsed. In April 2022, the preparatory hearing was held, which was intended in particular to discuss previous questions raised as well as to the fixing of the list of the facts not at issue and the themes of the evidence. In June 2022, the parties filed a joint application alleging supervening facts. The trial hearing took place on 13, 14 and 15 September 2022 and, on 5 of December 2022, the parties presented the respective final written arguments. On 30 January 2023, the parties were notified of the arbitral award, which partially upheld one of the claims filed by CELBI (corresponding to 11.75% of them). On 31 March 2023, SU Eletricidade filed an action to annul the arbitral award at the South Administrative Central Court.

Finally, even if EDP Group classifies its risk as remote, it is important to identify the following litigation:

i) On 27 October 2009 and 5 January 2010, the EDP Group received two tax settlements regarding 2005 and 2006 taxable income for the EDP tax Group, which included an adjustment of 591 million Euros regarding its subsidiary, EDP Internacional SGPS, related to the tax treatment considered by the EDP Group in relation to a capital loss generated with the liquidation of a subsidiary, whose main assets consisted of investments in operating subsidiaries in Brazil, namely EDP Espírito Santo and Enersul. As at 31 March 2023, the amount of this tax contingency amounts to 318 million Euros (31 December 2022: 315 million Euros).

Considering the analysis made, the technical advice received and a favourable binding opinion obtained from the tax authorities in relation to the nature of the transaction occurred in the year of the assessment, the EDP Group considers as remote the risk associated with this matter. Under this analysis, the capital loss is tax deductible for income tax purposes as established in article 75 no. 2 of the Corporate Income Tax Code ("Código do IRC") based on the wording of the law in force at that date (existing article 81).

Given the above, and considering that the EDP Group's tax procedures comply with applicable Portuguese tax legislation at the date of the events, the Group is currently using all available legal means to contest these additional settlements. Thus, following the implied rejection of the hierarchical appeal, EDP presented a judicial claim, on 6 June 2012. In November 2018, EDP Group was notified with a decision in favour. The Treasury filed an appeal on that decision.

34. Institutional partnerships in North America

The caption Institutional partnerships in North America is as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Deferred income related to benefits provided	779,519	798,363
Liabilities arising from institutional partnerships	1,328,611	1,413,799
	2,108,130	2,212,162

The movements in Institutional partnerships in North America are as follows:

Thousand Euros	Group	
	Mar 2023	Dec 2022
Balance at the beginning of the period	2,212,162	2,259,741
Proceeds received from institutional investors	-	53,714
Cash paid for deferred transaction costs	-	-2,172
Cash paid to institutional investors	-19,024	-128,927
Other Income (see note 8)	-63,489	-233,505
Unwinding (see note 13)	21,152	96,955
Perimeter variations	-	24,892
Exchange differences	-41,683	144,123
Other	-988	-2,659
Balance at the end of the period	2,108,130	2,212,162

Under these partnerships, EDP Group provides operating guarantees to institutional investors in wind and solar projects, which are typical of this type of structure. As at 31 March 2023, the liabilities associated with these guarantees are not expected to exceed the amounts already recognized under the caption Liabilities arising from institutional partnerships.

35. Trade payables and other liabilities from commercial activities

At Group level, Trade payables and other liabilities from commercial activities are as follows:

Thousand Euros	Non-Current		Current	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Contract liabilities:				
Energy sales contracts – North America	3,956	4,238	-	-
Deferred income – CMEC	49,013	24,950	49,921	55,616
Amounts received from the Fund for systemic sustainability of the energy sector	-	-	-	630,053
	52,969	29,188	49,921	685,669
Other liabilities:				
Investment government grants	316,987	327,118	-	-
Customer contract obligations	441,256	443,517	-	-
Amounts payable for tariff adjustments – Electricity – Portugal	-	-	719,335	958,357
Amounts payable for tariff adjustments – Electricity – Brazil	34,879	20,767	163,825	184,381
Amounts payable – securitisations	-	-	70,246	89,027
Amounts payable – CMEC	-	-	230,742	228,247
Amounts payable for concessions	214,619	211,056	-	-
Property, plant and equipment suppliers	191,565	202,861	2,295,674	2,549,047
Suppliers	-	-	938,637	1,256,420
Accrued costs related with commercial activities	-	-	883,953	984,040
Holiday pay, bonus and other charges with employees	-	-	257,824	225,599
CO2 emission Licenses	-	-	834,732	707,920
Other creditors and sundry operations	157,082	177,947	740,592	536,263
	1,356,388	1,383,266	7,135,560	7,719,301
	1,409,357	1,412,454	7,185,481	8,404,970

At Company level, Trade payables and other liabilities from commercial activities are as follows:

Thousand Euros	Current	
	Mar 2023	Dec 2022
Other liabilities:		
Suppliers	951,858	1,291,273
Accrued costs related with commercial activities	166,143	503,498
Property, plant and equipment suppliers	1,692	2,701
Holiday pay, bonus and other charges with employees	42,394	39,298
Other creditors and sundry operations	6,650	233,728
	1,168,737	2,070,498

On an individual basis, the changes that occurred in these captions are justified by the transfer of the energy management activity on 1 February 2023 to EDP GEM Portugal, S.A. (see note 12).

The caption Deferred income – CMEC is detailed as follows:

Thousand Euros	Non-current	Current
Initial CMEC	25,274	24,024
Final adjustment	23,739	25,897
	49,013	49,921

Investment government grants are amortised through the recognition of a revenue in the income statement over the useful life of the related assets, which amounts to 6,687 thousand Euros as at 31 March 2023.

The movement for the period in Amounts payable for tariff adjustments – Electricity – Portugal (Non-current and Current) is as follows:

Thousand Euros	Non-Current	Current
Balance at the beginning of the period	-	958,357
Payment through the electricity tariff	-	-239,737
Tariff adjustment of the period (see note 7)	96,252	-
Interest expense (see note 13)	715	-
Transfer to/from tariff adjustment payable (see note 24)	-96,252	-
Transfer from Non-Current to Current	-715	715
Balance at the end of the period	-	719,335

The captions Amounts payable and Amounts Receivable for tariff adjustments – Electricity – Brazil, refer to tariff adjustments recognised in EDP São Paulo – Distribuição de Energia S.A. and EDP Espírito Santo – Distribuição de Energia S.A.

Thousand Euros	Non-current		Current	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Amounts payable for tariff adjustments – Electricity – Brazil	34,879	20,767	163,825	184,381
Amounts receivable from tariff adjustments – Electricity – Brazil (see note 24)	-6,829	-12,883	-10,559	-14,310
	28,050	7,884	153,266	170,071

The movement for the period in Amounts payable and Amounts Receivable for tariff adjustments – Electricity – Brazil (Non-current and Current) is as follows:

Thousand Euros	Mar 2023
Balance at the beginning of the period	177,955
Tariff adjustment of the period (see note 7)	58,517
Payment/Receipt through the electricity tariff	-57,767
Interest expense/income (see note 13)	-1,343
Effect of exchange differences of the Brazilian Real against the Euro	3,954
Balance at the end of the period	181,316

The movement includes the recognition of 60,317 thousand Euros (332,694 thousand Brazilian Real) of the refund and a negative amount of 13 thousand Euros (69 thousand Brazilian Real) of unwinding over the amount resulting from the non-inclusion, in 2019, of the amounts of VAT borne in the basis of calculation of PIS and COFINS (1,756,597 thousand Brazilian Real as at 31 December 2019, of which 1,267,062 thousand Brazilian Real were returned, between 2020 and March 2023, through the electricity tariff, with an unwinding of 147,861 thousand Brazilian Real).

The caption Amounts payable for concessions includes the concession rights for the operation of the hydric domain of Alqueva and Pedrógão transferred by EDIA in the amount of 127,376 thousand Euros (31 December 2022: 125,154 thousand Euros) and the financial compensation for the use of the public domain related to concession agreements of Investco, S.A. and Enerpeixe, S.A. in Brazil in the amount of 87,243 thousand Euros (31 December 2022: 85,903 thousand Euros).

The caption Property, plant and equipment suppliers – Current and Non-current includes amounts payable arising from assets and projects acquisitions in the amount of 314,607 thousand Euros (31 December 2022: 332,727 thousand Euros) and the amounts due related with the construction of windfarms and solar parks in North America in the amount of 1,387,122 thousand Euros (31 December 2022: 1,409,674 thousand Euros), in Europe in the amount of 383,901 thousand Euros (31 December 2022: 466,270 thousand Euros) and in South America in the amount of 285,692 thousand Euros (31 December 2022: 375,583 thousand Euros).

The caption CO2 emission licenses includes the licenses corresponding to CO2 emissions made during 2022 and 2023 in Portugal and Spain, in the amount of 184,438 thousand Euros and 650,294 thousand Euros, respectively (31 December 2022: 149,733 thousand Euros and 558,187 thousand Euros). The variation that occurred includes the consumption of 2023. The licenses related to a given year consumptions are delivered by April of the year following their consumption to the regulatory authorities.

The caption Other creditors and sundry operations – Current and Non-current includes, essentially, the amount payable to Mibel for daily energy transactions, amounts referring to the adjustments of the pool's price estimate in accordance with the regulatory mechanism for the renewable generation sector in Spain and amounts payable related to the reinsurance activity.

36. Other liabilities and other payables

Other liabilities and other payables are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Other liabilities and other payables – Non-Current				
Liabilities measured at amortised cost:				
Loans from non-controlling interests	653,175	659,367	-	-
Lease Liabilities	1,238,454	1,252,000	139,069	139,728
Liabilities measured at fair value through profit or loss:				
Derivative financial instruments (see note 38)	1,782,409	2,701,116	1,476,532	2,013,300
Amounts payable and contingent prices for acquisitions/sales	155,157	152,614	30,134	30,134
Other Liabilities:				
Other creditors and sundry operations	403,049	394,399	-	-
	4,232,244	5,159,496	1,645,735	2,183,162
Other liabilities and other payables – Current				
Liabilities measured at amortised cost:				
Loans from non-controlling interests	25,284	17,582	-	-
Dividends attributed to related companies	83,418	77,182	-	-
Group companies	-	-	4,936	3,857
Lease Liabilities	135,116	135,792	12,305	12,603
Liabilities measured at fair value through profit or loss:				
Derivative financial instruments (see note 38)	2,182,497	3,052,590	2,479,572	3,192,332
Amounts payable and contingent prices for acquisitions/sales	193,078	274,974	14,809	32,325
Other Liabilities:				
Other creditors and sundry operations	50,395	42,773	1,528,838	152,185
	2,669,788	3,600,893	4,040,460	3,393,302
	6,902,032	8,760,389	5,686,195	5,576,464

The caption Loans from non-controlling interests Non-Current and Current mainly includes:

Thousand Euros		Mar 2023	Dec 2022
ACE Portugal (CTG Group)	Fixed rate of 3.75%	20,907	20,713
ACE Poland (CTG Group)	Fixed rate of a range between 2.95% / 7.23%	38,727	41,026
ACE Italy (CTG Group)	Fixed rate of 4.5%	32,320	31,954
Macquarie Super Core Infrastructure Fund SD Holdings S.À.R.L.	Fixed rate of a range between 0.40% / 2.73%	575,078	572,124
		667,032	665,817

The variation of the caption Amounts payable and contingent prices for acquisitions/sales results essentially from the recognition of the costs actually incurred in the construction of the respective wind farms, as provided for in the context of the operation to sell projects in North America in 2021 and 2022.

The movements in Lease Liabilities – Non Current and Current are as follows:

Thousand Euros	Mar 2023
Balance at the beginning of the period	1,387,792
Charge for the period	26,886
Unwinding of lease liabilities (see note 13)	11,660
Lease payments (principal and interests)	-40,981
Exchange differences	-12,767
Perimeter variations and other regularisations	980
Balance at the end of the period	1,373,570

The nominal value of Lease Liabilities, by maturity, is as follows:

Thousand Euros	Mar 2023				
	Total	Capital outstanding by maturity			
		Less than 5 year	From 5 to 10 years	From 10 to 15 years	More than 15 years
Lease Liabilities	2,052,058	567,272	405,504	387,674	691,608

On an individual basis, the changes that occurred in the caption Other creditors and sundry operations is justified by the transfer of the energy management activity on 1 February 2023 to EDP GEM Portugal, S.A. (see note 12).

37. Tax liabilities

Tax liabilities are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Non Current				
Special tax Brazil	196,218	179,250	-	-
Current				
Income tax	379,551	163,784	146,983	28,913
Withholding tax	55,333	85,207	1,338	1,322
Value Added Tax (VAT)	490,166	558,718	-	3,097
Special taxes Brazil	67,758	50,510	-	-
CESE	50,438	-	-	-
Other taxes	236,164	142,883	24,650	1,370
	1,279,410	1,001,102	172,971	34,702
	1,475,628	1,180,352	172,971	34,702

The Special taxes Brazil caption relates to the following taxes: CSLL (Social Contribution on net profits), PIS (Social integration programme) and COFINS (Social Security Financing Contribution).

38. Derivative financial instruments

In accordance with IFRS 9, the Group classifies derivative financial instruments as fair value hedge of a recognised asset or liability (Fair value hedge), as cash flow hedge of recognised liabilities and highly probable future transactions (Cash flow hedge), as net investment hedge in foreign operations (Net investment hedge), or as held for trading, if or when they are not eligible for hedge accounting.

The fair value of the derivative financial instruments in EDP Group is as follows:

Thousand Euros	Mar 2023		Dec 2022	
	Assets	Liabilities	Assets	Liabilities
Net investment hedge				
Cross-currency interest rate swaps	40,785	-172,208	36,986	-211,081
Currency forwards	19,784	-56,007	25,726	-84,063
Fair value hedge				
Interest rate swaps	-1,159	-32,289	479	-34,407
Cross-currency interest rate swaps	1,400	-46,377	26,007	-47,711
Cash flow hedge				
Interest rate swaps	91,000	-2,470	114,670	-1,611
Swaps related to gas commodity	291,592	-1,383,786	557,885	-2,279,446
Electricity swaps	249,394	-884,489	306,998	-1,262,063
Currency forwards (includes commodities forwards)	87,478	-22,774	71,295	-37,437
CO2 forwards	82,424	-786	-	-
Trading				
Interest rate swaps	28,632	-21,124	14,474	-10,625
Cross-currency interest rate swaps	7,407	-27,734	11,382	-48,289
Commodity swaps and forwards	934,923	-1,237,140	1,277,258	-1,680,641
Currency forwards	33,128	-42,483	81,990	-33,173
CO2 forwards	3,113	-14,916	2,196	-12,116
Currency forwards associated to commodities	39,989	-20,323	48,352	-11,043
	1,909,890	-3,964,906	2,575,698	-5,753,706

The fair value of the derivative financial instruments at Company level is as follows:

Thousand Euros	Mar 2023		Dec 2022	
	Assets	Liabilities	Assets	Liabilities
Cash flow hedge				
Interest rate swaps	74,473	-42,446	92,527	-57,498
Swaps related to gas commodity	-	-	-187,698	-1,260,430
Electricity swaps	-	-	438,952	-142,417
Currency forwards (includes commodities forwards)	-	-	60,352	8,382
Trading				
Interest rate swaps	35,412	-34,006	36,637	-35,203
Cross-currency interest rate swaps	137,607	-185,286	165,562	-217,572
Commodity swaps	3,341,124	-3,337,530	3,143,029	-3,186,752
Currency forwards	143,390	-143,429	189,713	-189,713
Commodity forwards	101,240	-101,294	33,618	-92,557
Currency forwards associated to commodities	112,111	-112,113	67,896	-31,872
	3,945,357	-3,956,104	4,040,588	-5,205,632

The fair value of derivative financial instruments is booked in Other debtors and other assets (see note 25) and Other liabilities and other payables (see note 36), according to its nature.

As at 31 March 2023, the following market inputs were considered for the fair value calculation:

Instrument	Fair value indexed to the following market inputs
Cross-curr. int. rate swaps	Interest rates: Euribor 3M, Euribor 6M, Libor 3M, Libor 6M, Daily CDI, Wibor 3M, Wibor 6M, CAD Libor 3M e Robor 3M; and exchange rates: EUR/GBP, EUR/BRL, EUR/CAD, EUR/COP, EUR/USD, USD/EUR.
Interest rate swaps	Interest rates: Euribor 3M, Euribor 6M, Wibor 6M, US Libor 3M e CAD Libor 3M, COOVIBR, Daily CDI, IPCA and SOFTRATE.
Currency forwards	Exchange rates: EUR/USD, EUR/PLN, EUR/BRL, EUR/HUF, EUR/CAD, EUR/COP, EUR/JPY, EUR/KRW, EUR/TWD, GBP/EUR, SGD/EUR, USD/CAD, USD/EUR, USD/HUF, USD/PLN, VND/USD.
Commodity swaps	Market quotes of commodities: Brent, NBP Natural Gas, Electricity, Henry Hub, TTF, Coal, CO ₂ , JKM and Mibgas.

39. Commitments

Operating guarantees granted by EDP Group, not included in the consolidated statement of financial position nor in the Notes, are as follows:

Thousand Euros	Group		Company	
	Mar 2023	Dec 2022	Mar 2023	Dec 2022
Operating guarantees				
EDP S.A.	846,547	966,223	846,563	966,223
EDP España Group	56,151	56,894	-	-
EDP Brasil Group	154,075	158,503	-	-
EDP Renováveis Group	3,089,227	3,717,511	-	-
	4,146,000	4,899,131	846,563	966,223

In addition to the above warranties, the amount of 5,221 thousand Euros refers to guarantees of an operating nature related to Spanish, Polish, Italian and Brazilian entities sold in 2022, but for which EDP assumes the responsibility temporarily until they are effectively replaced.

In addition to the guarantees identified above, EDP Group provides financial and operating guarantees related to liabilities assumed by joint ventures and associates in the amount of 841,123 thousand Euros and 575,004 thousand Euros, respectively (31 December 2022: 595,766 thousand Euros and 475,044 thousand Euros).

In the Group, the commitments relating to future cash outflows not reflected in the measurement of the lease liabilities and purchase obligations are disclosed, by maturity, as follows:

Thousand Euros	Mar 2023				
	Capital outstanding by maturity				
	Total	Less than 1 year	From 1 to 3 years	From 3 to 5 years	More than 5 years
Future cash outflows not reflected in the measurement of the lease liabilities	75,888	16,764	23,491	6,804	28,829
Purchase obligations	28,637,286	8,543,700	5,134,972	2,850,830	12,107,784
	28,713,174	8,560,464	5,158,463	2,857,634	12,136,613

At Company level, the commitments relating to future cash outflows not reflected in the measurement of the lease liabilities and purchase obligations are disclosed, by maturity, as follows:

Thousand Euros	Mar 2023				
	Capital outstanding by maturity				
	Total	Less than 1 year	From 1 to 3 years	From 3 to 5 years	More than 5 years
Future cash outflows not reflected in the measurement of the lease liabilities	29	21	8	-	-
Purchase obligations	150,195	78,248	67,831	3,119	997
	150,224	78,269	67,839	3,119	997

40. Related parties

Balances and transactions with subsidiaries, joint ventures and associates

In their ordinary course of business, EDP Group companies establish commercial transactions and operations with other Group companies, whose terms reflect current market conditions.

The credits and debits over subsidiaries, joint ventures and associates, at Company level, are as follows:

Credits held

Thousand Euros	31 March 2023			
	Intra-Group Financial Mov.	Loans and Interests receivable	Other Credits	Total
EDP Comercial, S.A.	-	67,007	279,559	346,566
E-Redes – Distribuição de Eletricidade, S.A	98,522	1,579,831	164,372	1,842,725
EDP Finance B.V.	-	395,395	35,216	430,611
EDP Produção, S.A.	-	-	169,837	169,837
EDP Renováveis, S.A.	-	-	128,565	128,565
EDP Servicios Financieros España, S.A.U.	1,034,107	-	15,192	1,049,299
EDP España, S.A.U.	-	-	863,134	863,134
EDP GEM Portugal, S.A.	-	10,091	4,356,868	4,366,959
Others	20,097	33,305	216,023	269,425
	1,152,726	2,085,629	6,228,766	9,467,121

The amount of 395,395 thousand Euros refers to one private placement by EDP S.A. of a bond issued by EDP Finance B.V.

Debits held

Thousand Euros	31 March 2023			Total
	Intra-Group Financial Mov.	Loans and Interests payable	Other Debits	
EDP Finance B.V.	-	4,444,083	70,835	4,514,918
EDP Produção, S.A.	382,132	-	365,919	748,051
SU Eletricidade, S.A.	337,521	-	27,468	364,989
EDP España, S.A.U.	-	-	883,209	883,209
EDP GEM Portugal, S.A.	1,473,637	-	2,145,547	3,619,184
EDP Comercial, S.A.	238,314	-	4,101	242,415
Others	123,472	-	223,539	347,011
	2,555,076	4,444,083	3,720,618	10,719,777

At 31 March 2023, the amount of 4,443,083 thousand Euros includes three intragroup bonds issued by EDP Finance BV and acquired by EDP S.A., in the total amount of 4,439,217 thousand Euros, with fixed and variable rate and a term to maturity up to 10 years.

Expenses

Thousand Euros	31 March 2023			Total
	Interest on Intra-Group Financial Mov.	Interest on Loans Obtained	Other Losses	
EDP Finance B.V.	-	16,589	13,756	30,345
EDP Produção, S.A.	1,248	-	314,114	315,362
EDP España, S.A.U.	-	-	1,038,811	1,038,811
EDP Clientes, S.A.	-	-	236,335	236,335
EDP Comercial, S.A.	157	-	149,264	149,421
EDP Renováveis S.A.	1	-	114,342	114,343
EDP GEM Portugal, S.A.	185	-	124,772	124,957
EDP Renováveis Servicios Financieros, S.A.	-	-	27,649	27,649
Others	1,622	-	41,343	42,965
	3,213	16,589	2,060,386	2,080,188

Income

Thousand Euros	31 March 2023			Total
	Interest on Intra-Group Financial Mov.	Interest on Loans Granted	Other Gains	
EDP Comercial, S.A.	225	364	395,095	395,684
E-Redes – Distribuição de Eletricidade, S.A	801	4,361	132,858	138,020
EDP Produção, S.A.	17	-	241,148	241,165
EDP Finance B.V.	-	1,940	8,141	10,081
EDP Renewables Europe, S.L.U.	-	-	23,989	23,989
EDP Renováveis, S.A.	-	-	87,377	87,377
EDP España, S.A.U.	-	-	868,444	868,444
EDP GEM Portugal, S.A.	1,510	54	72,606	74,170
EDP Clientes, S.A.	-	9	61,276	61,285
EDP Renováveis Servicios Financieros, S.A.	-	-	36,114	36,114
EDP Renovables España, S.L.U.	-	-	26,353	26,353
Parque Eólico Altos del Voltoya, S.A.	-	-	11,930	11,930
Others	1,700	180	39,448	41,328
	4,253	6,908	2,004,779	2,015,940

Other gains include income from equity investments of 254,000 thousand Euros (see note 13).

Assets, liabilities and transactions with related companies, for the Group, are as follows:

Assets and Liabilities

Thousand Euros	31 March 2023		
	Assets	Liabilities	Net Value
Joint Ventures			
Companhia Energética do JARI – CEJA	5,118	404	4,714
Empresa de Energia São Manoel, S.A.	1,332	13,072	-11,740
OW FS Offshore, S.A.	472,365	-	472,365
Other	8,852	609	8,243
	487,667	14,085	473,582
Associates			
Parque Eólico Sierra del Madero, S.A.	5,638	-	5,638
Centrais Elétricas de Santa Catarina, S.A. – Celesc	9,956	458	9,498
Eólica de São Julião, Lda.	12,400	337	12,063
Other	4,769	1,660	3,109
	32,763	2,455	30,308
	520,430	16,540	503,890

Transactions

Thousand Euros	31 March 2023			
	Operating Income	Financial Income	Operating Expenses	Financial Expenses
Joint Ventures				
Companhia Energética do JARI – CEJA	57	-	821	-
Empresa de Energia São Manoel, S.A.	126	-	6,532	-
OW FS Offshore, S.A.	1,265	5,645	-	-
Other	662	27	236	-
	2,110	5,672	7,589	-
Associates				
Eólica de São Julião, Lda	834	-	8,335	-
HC Tudela Cogeneración, S.L.	160	15	1,305	-
Other	250	99	14	268
	1,244	114	9,654	268
	3,354	5,786	17,243	268

41. Fair value of financial assets and liabilities

The fair value of financial assets and liabilities is as follows:

Thousand Euros	Mar 2023			Dec 2022		
	Carrying amount	Fair value	Difference	Carrying amount	Fair value	Difference
Assets						
Equity instruments at fair value	223,059	223,059	-	216,418	216,418	-
Investment property	27,527	27,527	-	27,294	27,294	-
Debtors/other assets from commercial activities	9,389,913	9,389,913	-	8,660,346	8,660,346	-
Other debtors and other assets	2,337,255	2,337,255	-	2,720,607	2,720,607	-
Derivative financial instruments	1,909,890	1,909,890	-	2,575,698	2,575,698	-
Collateral deposits/financial debt	76,863	76,863	-	53,101	53,101	-
Cash and cash equivalents	4,155,554	4,155,554	-	4,900,205	4,900,205	-
	18,120,061	18,120,061	-	19,153,669	19,153,669	-
Liabilities						
Financial debt	19,153,354	18,166,552	-986,802	20,022,473	18,938,885	-1,083,588
Suppliers and accruals	3,234,311	3,234,311	-	3,805,467	3,805,467	-
Institutional partnerships	2,108,130	2,108,130	-	2,212,162	2,212,162	-
Trade payables and other liabilities from commercial activities	4,602,284	4,602,284	-	5,241,322	5,241,322	-
Other liabilities and other payables	2,937,126	2,937,126	-	3,006,683	3,006,683	-
Derivative financial instruments	3,964,906	3,964,906	-	5,753,706	5,753,706	-
	36,000,111	35,013,309	-986,802	40,041,813	38,958,225	-1,083,588

According to IFRS 13 requirements, EDP Group established the way it obtains the fair value of its financial assets and liabilities. The levels used are defined as follows:

Thousand Euros	Mar 2023			Dec 2022		
	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Financial assets						
Equity instruments at fair value through Other comprehensive income (note 21)	-	86,206	56,190	-	83,062	56,208
Profit or loss (see note 21)	-	-	80,663	-	-	77,148
Tariff deficit at fair value through other comprehensive income (note 24)	-	1,021	-	-	1,164	-
Amounts receivable from concessions-IFRIC 12 at fair value through profit or loss (note 24)	-	1,104,110	-	-	1,012,104	-
Investment property	-	27,527	-	-	27,294	-
Derivative financial instruments (note 38)	-	1,909,890	-	-	2,575,698	-
	-	3,128,754	136,853	-	3,699,322	133,356
Financial liabilities						
Derivative financial instruments (note 38)	-	3,964,906	-	-	5,753,706	-
	-	3,964,906	-	-	5,753,706	-

42. Relevant or subsequent events

Adjustment of the price per share in the tender offer for the acquisition of shares issued by EDP – Energias do Brasil

As announced to the market on 2 March 2023, EDP set the price of 24.00 Brazilian Reais per Tender Offer share, subject to adjustments due to dividends or interest on equity declared by EDP – Energias do Brasil before the Tender Offer auction.

Considering that on 11 April 2023, EDP – Energias do Brasil's Ordinary and Extraordinary General Meeting (“OEGM”) approved the declaration of dividends (without consider the equity interest on equity already declared) in the total amount of 152,457 million Brazilian Reais corresponding to 0.269366954 Brazilian Reais per share, to be paid to the holders of common shares issued by EDP Brasil as of the OEGM date-base, the new price of the Tender Offer is of 23.73 Brazilian Reais per share.

Payment of dividends – Year 2022

On 12 April 2023, approved in a General Shareholders Meeting the proposal of the Executive Board of Directors for the allocation of profits regarding the financial year ended 31 December 2022, which provides for the payment of a gross dividend of 0.19 euros per share.

EDP secures PPAs for a wind project in the US

On 17 April 2023, EDP informed through its subsidiary EDP Renováveis S.A., that it has secured a power purchase agreement to sell the green energy produced by a 198 MW wind project in the US that is projected to enter into operation in 2025.

EDP signs a 1,000 Million Singaporean Dollars Green loan

On 17 April 2023, EDP announced that EDP and EDP Finance B.V. had signed a five-year green loan facility, in the amount of 1,000 million Singaporean Dollars.

EDP secures Power Purchase Agreement in Italy

On 21 April 2023, EDP announced through its subsidiary EDP Renováveis S.A., that it had secured a long-term Power Purchase Agreement with The Procter & Gamble to sell the green energy produced by a 109 MWac solar portfolio. This deal will be covered by a portfolio that consists of 2 solar projects in the region of Lazio, Italy that are expected to enter into operation in 2023.

EDP signs distribution generation agreement with Google

EDP, through its subsidiary EDP Renováveis S.A., signed a framework agreement with Google targeting the development and installation of more than 80 distributed solar PV projects with around 650MWp. The project will extend to a total of six US States, with the first projects being targeted to be operational by the end of 2024.

EDP signs PPAs for a solar project in the US

On 27 April 2023, EDP informed through its subsidiary EDP Renováveis S.A., that it has signed a 15-year power purchase agreement to sell the green energy produced by a 110 MWac solar project in the state of Illinois, US that is projected to enter into operation in 2024.

43. Operating segments

In accordance with IFRS 8, an operating segment is a Group component:

- (i) that engages in business activities from which it may earn revenues and incur expenses;
- (ii) whose operating results are reviewed regularly by the Group's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance; and
- (iii) for which discrete financial information is available.

The Group develops a set of regulated and liberalised activities in the energy sector, with special emphasis in generation, distribution and supply of electricity.

The Executive Board of Directors regularly reviews segmental reports, using Operating Profit to assess and release each business operating performance, as well as to allocate resources.

Following the Strategic Plan Update 2023–2026, announced in the last 2 March 2023, the Executive Board of Directors reorganized the business segments in order to be aligned with this new view, with effect from 1 January 2023.

For comparability purposes and regarding the changes occurred in the segments' composition, a corresponding restatement of the previous year information was made.

The segments defined by the Group are the following:

- Renewables, Clients & Energy Management
- Networks

The Renewables, Clients & Energy Management segment corresponds to the activity of generation of electricity from renewable sources, mainly hydro, wind and solar. This segment also includes the following activities: generation of electricity from non-renewable sources, mainly coal and gas; electricity and gas supply, including last resort suppliers, and related energy solutions services to clients; and energy management businesses responsible for management of purchases and sales of energy in Iberian and Brazilian markets, and also for the related hedging transactions. This segment includes, but not limited to, the following companies:

- EDP – Gestão da Produção de Energia, S.A.;
- EDP España, S.A.U.;
- EDP Renováveis, S.A. e todas as subsidiárias do Grupo EDPR;
- Enerpeixe, S.A.;
- Investco, S.A.;
- Lajeado Energia, S.A.;
- EDP Comercial – Comercialização de Energia, S.A.;
- EDP Trading Comercialização e Serviços de Energia, S.A.;
- SU Eletricidade, S.A.;
- EDP Gás Serviço Universal, S.A.;
- EDP GEM Portugal, S.A.

The Networks segment corresponds to the activities of electricity distribution and transmission. This segment includes, but not limited to, the following companies:

- E-Redes – Distribuição de Eletricidade, S.A.;
- Electra de Llobregat Energía, S.L.;
- Hidrocantábrico Distribucion Eléctrica, S.A.U.;
- Viesgo Distribución Eléctrica, S.L.;
- Barras Eléctricas Galaico-Asturianas, S.A.;
- EDP Espírito Santo Distribuição de Energia S.A.;
- EDP São Paulo Distribuição de Energia S.A.;
- EDP Transmissão, S.A.;
- EDP Transmissão Aliança SC, S.A.;
- EDP Transmissão SP-MG, S.A.

Segment Definition

The amounts reported in each operating segment result from the aggregation of the subsidiaries and business units defined in each segment perimeter and the elimination of transactions between companies of the same segment.

The statement of financial position captions of each subsidiary and business unit, as well as income statement captions for each operating segment, are determined based on the amounts booked directly in the companies that compose the segment, including the elimination of balances between companies of the same segment, and excluding the allocation in the segments of the adjustments between segments.

In each business segment, Assets include the Property, Plant and Equipment, Right-of-use Assets, Intangible Assets and Goodwill. The remaining assets are presented in the "Reconciliation of information between Operating Segments and Financial Statements".

Under IFRS 8, the EDP Group discloses as Operating investment, additions in non-current assets, except for financial instruments, deferred tax assets and post-employment benefit assets. Therefore, in each business segment, the Operating Investment caption includes increases in Property, Plant and Equipment; Intangible Assets; and Amounts receivable from concessions – IFRIC 12 under the financial asset model, excluding CO2 licenses, net of increases in Government grants, customers contributions for investment and sales of properties in the period. Goodwill is disclosed in note 18.

In consolidated financial statements, Joint Ventures and associated companies are accounted under the equity method, in accordance with the Group accounting policy disclose in note 2. These equity accounted investees are disclosed by business segment under IFRS 8 and presented in the business segment correspondent to its operating activity.

EDP Group Operating Segments Information as at 31 March 2023

Thousand Euros	Renewables, Clients & EM	Networks	Total Segments
Revenues from energy sales and services and other			
Revenues inter-segments	4,135,556	1,059,709	5,195,265
Revenues from third parties	55,244	659,113	714,357
	4,080,312	4,00,596	4,480,908
Gross Profit	1,495,711	606,732	2,102,443
Other income	88,893	13,058	101,951
Supplies and services	-192,376	-90,037	-282,413
Personnel costs and employee benefits	-115,404	-55,390	-170,794
Other costs	-229,470	-86,219	-315,689
Impairment losses on trade receivables and debtors	-8,195	-7,263	-15,458
Joint ventures and associates	13,310	-	13,310
Gross Operating Profit	1,052,469	380,881	1,433,350
Provisions	367	-2,011	-1,644
Amortisation and impairment	-279,896	-132,366	-412,262
Operating Profit	772,940	246,504	1,019,444
Assets			
	29,193,639	6,368,929	35,562,568
Financial assets – Investments in joint ventures and associates	1,486,463	248	1,486,711
Operating Investment	950,272	217,187	1,167,459

Reconciliation of information between Operating Segments and Financial Statements for 31 March 2023

Thousand Euros	
Total Revenues from energy sales and services and other of Reported Segments	5,195,265
Revenues from energy sales and services and others from Other Segments	72,805
Adjustments and Inter-segments eliminations*	-784,565
Total Revenues from energy sales and services and other of EDP Group	4,483,505
Total Gross Profit of Reported Segments	2,102,443
Gross Profit from Other Segments	73,237
Adjustments and Inter-segments eliminations*	-56,633
Total Gross Profit of EDP Group	2,119,047
Total Gross Operating Profit of Reported Segments	1,433,350
Gross Operating Profit from Other Segments	-2,106
Adjustments and Inter-segments eliminations*	-15,768
Total Gross Operating Profit of EDP Group	1,415,476
Total Operating Profit of Reported Segments	1,019,444
Operating Profit from Other Segments	-15,602
Adjustments and Inter-segments eliminations*	-14,216
Total Operating Profit of EDP Group	989,626
Total Assets of Reported Segments	35,562,568
Assets Not Allocated	22,003,084
Financial Assets	4,553,856
Trade Receivables and Other Debtors	9,389,913
Inventories	1,078,677
Tax Assets	2,705,966
Other Assets	4,274,672
Assets from Other Segments	645,741
Inter-segments assets eliminations*	-45,623
Total Assets of EDP Group	58,165,770
Total Equity accounted Investments in joint ventures and associates of Reported Segments	1,486,711
Equity accounted Investments in joint ventures and associates from Other Segments	168,633
Total Equity accounted Investments in joint ventures and associates of EDP Group	1,655,344
Total Operating Investment of Reported Segments	1,167,459
Operating Investment from Other Segments	12,617
Total Operating Investment of EDP Group	1,180,076
Dismantling/discomission of PP&E	2,740
Emission of CO2 Licenses	2,670
Concession Rights - IFRIC 12 **	-187,224
Investment Grants	-12
Other Investments	5,448
Total Fixed Assets additions of EDP Group (Notes 15 and 17)	1,003,698

	Total of Reported Segments	Other Segments	Adjustments and Inter-segments eliminations*	Total of EDP Group
Other income	101,951	7,335	-3,512	105,774
Supplies and services	-282,413	-42,427	52,088	-272,752
Personnel costs and employee benefits	-170,794	-37,099	833	-207,060
Other costs	-315,689	-8,291	-8,543	-332,523
Impairment losses on trade receivables and debtors	-15,458	-	-	-15,458
Equity method in joint ventures and associates	13,310	5,138	-	18,448
Provisions	-1,644	123	-	-1,521
Amortisation and impairment	-412,262	-13,619	1,552	-424,329

* Mainly related with intragroup balances and transactions eliminations.

** See Note 24 - Debtors and Other Assets from Commercial Activities

EDP Group Operating Segments Information as at 31 March 2022 *

Thousand Euros	Renewables, Clients & EM	Networks	Total Segments
Revenues from energy sales and services and other			
Revenues inter-segments	5,208,336	937,283	6,145,619
Revenues from third parties	39,834	606,696	646,530
	5,168,502	330,587	5,499,089
Gross Profit	615,207	561,366	1,176,573
Other income	107,426	29,222	136,648
Supplies and services	-172,513	-80,583	-253,096
Personnel costs and employee benefits	-98,085	-50,663	-148,748
Other costs	-158,536	-89,169	-247,705
Impairment losses on trade receivables and debtors	-5,922	-7,844	-13,766
Joint ventures and associates	46,817	-	46,817
Gross Operating Profit	334,394	362,329	696,723
Provisions	-442	-1,337	-1,779
Amortisation and impairment	-253,173	-123,164	-376,337
Operating Profit	80,779	237,828	318,607
Assets (31 December 2022)	28,616,881	6,374,655	34,991,536
Financial assets - Investments in joint ventures and associates Assets (31 December 2022)	1,441,056	248	1,441,304
Operating Investment	700,477	144,005	844,482

* Includes restatement originated by the reorganization of the business segments

Reconciliation of information between Operating Segments and Financial Statements for 31 March 2022

Thousand Euros	
Total Revenues from energy sales and services and others of Reported Segments	6,145,619
Revenues from energy sales and services and others from Other Segments	62,542
Adjustments and Inter-segments eliminations*	-705,006
Total Revenues from energy sales and services and others of EDP Group	5,503,155
Total Gross Profit of Reported Segments	1,176,573
Gross Profit from Other Segments	62,843
Adjustments and Inter-segments eliminations*	-62,910
Total Gross Profit of EDP Group	1,176,506
Total Gross Operating Profit of Reported Segments	696,723
Gross Operating Profit from Other Segments *	11,726
Adjustments and Inter-segments eliminations*	1,054
Total Gross Operating Profit of EDP Group	709,503
Total Operating Profit of Reported Segments	318,607
Operating Profit from Other Segments	-543
Adjustments and Inter-segments eliminations*	3,621
Total Operating Profit of EDP Group	321,685
Total Assets of Reported Segments (31 December 2022)	34,991,536
Assets Not Allocated	23,220,360
Financial Assets	5,271,624
Trade Receivables and Other Debtors	8,660,346
Inventories	1,256,300
Tax Assets	2,708,492
Other Assets	5,323,598
Assets from Other Segments	649,050
Inter-segments assets eliminations*	-44,535
Total Assets of EDP Group (31 December 2022)	58,816,411
Total Equity accounted Investments in joint ventures and associates of Reported Segments (31 December 2022)	1,441,304
Equity accounted Investments in joint ventures and associates from Other Segments	164,439
Total Equity accounted Investments in joint ventures and associates of EDP Group (31 December 2022)	1,605,743
Total Operating Investment of Reported Segments	844,482
Operating Investment from Other Segments	11,344
Total Operating Investment of EDP Group	855,826
Discomission of Property, plant and equipment	1,699
Emission of CO2 Licenses	203,141
Concession Rights - IFRIC 12 **	-120,456
Investment Grants	-22
Other Investments	-2,644
Total Fixed Assets additions of EDP Group	937,544

	Total of Reported Segments	Other Segments	Adjustments and Inter-segments eliminations*	Total of EDP Group
Other income	136,648	10,595	-4,384	142,859
Supplies and services	-253,096	-36,564	59,155	-230,505
Personnel costs and employee benefits	-148,748	-33,135	889	-180,994
Other costs	-247,705	-2,272	8,303	-241,674
Impairment losses on trade receivables and debtors	-13,766	-	1	-13,765
Joint ventures and associates	46,817	10,259	-	57,076
Provisions	-1,779	23	-	-1,756
Amortisation and impairment	-376,337	-12,293	2,568	-386,062

* Mainly related with intragroup balances and transactions eliminations

** See note 24 - Debtors and other assets from commercial activities

44. Reconciliation of Changes in the responsibilities of Financing activities at 31 March 2023

Thousand Euros	Group					
	Financial debt and Derivative financial instruments (including Collateral Deposits)			Institutional partnerships in North America (Note 34)	Lease Liabilities (Note 36)	Loans from non-controlling interests (Note 36)
	Loans obtained (Note 31)	Collateral Deposits (Note 31)	Derivative financial instruments (Note 38)*			
Balance as at 31 de December 2022	20,022,473	-53,101	159,246	2,212,162	1,387,792	676,949
Cash flows:						
Receipts relating to financial debt (including Collateral Deposits)	1,113,476	-	-	-	-	-
(Payments) relating to financial debt (including Collateral Deposits)	-1,968,430	-22,951	-	-	-	-
Interest and similar costs of financial debt including hedge derivatives	-227,165	-	-32,529	-	-	-
Receipts/(payments) relating to loans from non-controlling interests	-	-	-	-	-	-2,545
Interest and similar costs relating to loans from non-controlling interests	-	-	-	-	-	-166
Receipts/(payments) relating to derivative financial instruments	-	-	-28,076	-	-	-
Receipts/(payments) from institutional partnerships	-	-	-	-19,024	-	-
Lease (payments)	-	-	-	-	-40,981	-
Perimeter variations	4,515	-5	-	-	980	104
Exchange differences	17,883	-806	6,611	-41,683	-12,767	-22
Fair value changes	-9,362	-	39,580	-	-	-
Interests and accrued and deferred costs	199,964	-	34,883	-988	-	4,139
Unwinding	-	-	-	21,152	11,660	-
ITC/PTC recognition	-	-	-	-63,489	-	-
New lease contracts/Increments in rent values	-	-	-	-	26,886	-
Balance as at 31 March 2023	19,153,354	-76,863	179,715	2,108,130	1,373,570	678,459

* The Group considers as financing activities all derivative financial instruments excluding derivatives related with commodities.

Thousand Euros	Company			
	Financial debt and Derivative financial instruments		Lease Liabilities (Note 36)	Group companies (Note 36)
	Loans obtained (Note 31)	Derivative financial instruments (Note 38)*		
Balance as at 31 December 2022	13,943,702	15,547	152,331	3,857
Cash flows:				
Receipts relating to financial debt (including Collateral Deposits)	1,000,000	-	-	-
(Payments) relating to financial debt (including Collateral Deposits)	-2,363,633	-	-	-
Interest and similar costs of financial debt including hedge derivatives	-47,793	-4,972	-	-
Receipts/(payments) relating to loans from related parties	359,350	-	-	-
Lease (payments)	-	-	-3,282	-
Fair value changes	-	1,477	-	-
Unwinding	-	-	1,447	-
Interests and accrued and deferred costs	61,170	2,233	-	1,079
New lease contracts/Increments in rent values	-	-	878	-
Balance as at 31 March 2023	12,952,796	14,285	151,374	4,936

* The Group considers as financing activities all derivative financial instruments excluding derivatives related with commodities.

45. Explanation Added for Translation

These financial statements are a free translation of the financial statements originally issued in Portuguese in accordance with International Financial Reporting Standards as adopted by the European Union. In the event of discrepancies, the Portuguese language version prevails.



Review Report on the Condensed Consolidated Financial Statements

(Free translation from the original in Portuguese. In the event of discrepancies, the Portuguese language version prevails)

Introduction

We have reviewed the accompanying condensed consolidated financial statements of EDP – Energias de Portugal, S.A. (the Entity), which comprise the condensed consolidated statement of financial position as at March 31, 2023 (which shows total assets of Euros 58,165,770 thousand and total equity of Euros 16,851,396 thousand, including a consolidated a net profit for the period attributable to equity holders of EDP of Euros 302,659 thousand), the condensed consolidated income statement, the condensed consolidated statement of comprehensive income, the condensed consolidated statement of changes in equity and the condensed consolidated statement of cash flows for the three month period then ended, and the accompanying explanatory notes to these condensed consolidated financial statements.

Management's responsibility

The Management is responsible for the preparation of the condensed consolidated financial statements in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union, as well as to create and maintain appropriate systems of internal control to enable the preparation of condensed consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a conclusion on the accompanying condensed consolidated financial statements. We conducted our review in accordance with ISRE 2410 – Review of Interim Financial Information Performed by the Independent Auditor of the Entity and other technical and ethical standards and recommendations issued by the Institute of Statutory Auditors. Those standards require that we conduct the review in order to conclude whether anything has come to our attention that causes us to believe that the condensed consolidated financial statements are not prepared, in all material respects, in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union.

A review of financial statements is a limited assurance engagement. The procedures performed mainly consist of making inquiries and applying analytical procedures, and evaluating the evidence obtained.

The procedures performed in a review are substantially less than those performed in an audit conducted in accordance with International Standards on Auditing (ISAs). Accordingly, we do not express an opinion on these consolidated financial statements.

PricewaterhouseCoopers & Associados – Sociedade de Revisores Oficiais de Contas, Lda.

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Matriculada na CRC sob o NIPC 506 628 752, Capital Social Euros 314.000

Inscrita na lista das Sociedades de Revisores Oficiais de Contas sob o nº 183 e na CMVM sob o nº 20161485

PricewaterhouseCoopers & Associados – Sociedade de Revisores Oficiais de Contas, Lda. pertence à rede de entidades que são membros da PricewaterhouseCoopers International Limited, cada uma das quais é uma entidade legal autónoma e independente.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed consolidated financial statements of EDP – Energias de Portugal, S.A. as at March 31, 2023 are not prepared, in all material respects, in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union.

May 4, 2023

PricewaterhouseCoopers & Associados
- Sociedade de Revisores Oficiais de Contas, Lda
represented by:

Signed on the original

João Rui Fernandes Ramos, ROC no. 1333
Registered with the Portuguese Securities Market Commission under no. 20160943



Review Report on the Condensed Financial Statements

(Free translation from the original in Portuguese. In the event of discrepancies, the Portuguese language version prevails)

Introduction

We have reviewed the accompanying condensed financial statements of EDP – Energias de Portugal, S.A. (the Entity), which comprise the condensed company statement of financial position as at March 31, 2023 (which shows total assets of Euros 30,176,788 thousand and total equity of Euros 10,182,934 thousand, including a net profit for the period of Euros 279,315 thousand), the condensed company income statement, the condensed statement of comprehensive income, the condensed company statement of changes in equity and the condensed company statement of cash flows for the three month period then ended, and the accompanying explanatory notes to these condensed financial statements.

Management's responsibility

The Management is responsible for the preparation of the condensed financial statements in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union, as well as to create and maintain appropriate systems of internal control to enable the preparation of condensed financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a conclusion on the accompanying condensed financial statements. We conducted our review in accordance with ISRE 2410 – Review of Interim Financial Information Performed by the Independent Auditor of the Entity and other technical and ethical standards and recommendations issued by the Institute of Statutory Auditors. Those standards require that we conduct the review in order to conclude whether anything has come to our attention that causes us to believe that the condensed financial statements are not prepared, in all material respects, in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union.

A review of financial statements is a limited assurance engagement. The procedures performed mainly consist of making inquiries and applying analytical procedures, and evaluating the evidence obtained.

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Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed financial statements of EDP – Energias de Portugal, S.A. as at March 31, 2023 are not prepared, in all material respects, in accordance with International Accounting Standard 34 – Interim Financial Reporting as adopted by the European Union.

May 4, 2023

PricewaterhouseCoopers & Associados
- Sociedade de Revisores Oficiais de Contas, Lda
represented by:

Signed on the original

João Rui Fernandes Ramos, ROC no. 1333
Registered with the Portuguese Securities Market Commission under no. 20160943

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Rui Manuel Rodrigues Lopes Teixeira

Vera de Moraes Pinto Pereira Carneiro

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