OPERATING DATA PREVIEW 9M23

Lisbon, October 17th, 2023

KEY HIGHLIGHTS

- Renewables represented 85% of electricity generation mix in 9M23, a 7% increase YoY, with emphasis to the 58% YoY increase in hydro generation in Iberia (+21% in 3Q23). Note that by the end of September, hydro reservoir levels in Portugal stood at 69%, representing a record level (+16p.p. above average) in the last 10 years for this time of the year, supporting hydro generation prospects for the following months.
- In the last 12 months, EDP has added +1.8 GW of wind and solar capacity to the global portfolio, reaching a Wind and Solar installed capacity of 15.4 GW (EBITDA + Equity) in September 2023, +6% or +0.9 GW YoY. EDP reached an installed capacity of 1 GW in Solar DG, accounting for around 40% of the total solar capacity portfolio in 9M23 and representing an increase of 78% YoY (+ 0.4 GW vs. 9M22).
- Wind and Solar generation increased 4% YoY, as a result of higher installed capacity in Solar, despite lower wind & solar resources vs. 9M22, with Europe and North America representing 33% and 50% of total generation output, respectively. Generation in 9M23 in South America & APAC increased 83% YoY, driven by higher solar capacity in APAC. Moreover, the asset rotation plan for 2023 continues evolving positively, with 2 Asset rotation deals amounting to 0.4 GW of capacity rotated across Spain and Poland. Capital gains of such transactions will be accounted in 3Q23.
- Thermal generation decreased 54% YoY (coal -58% YoY, weight in generation mix down to 6.0%), following the hydro recovery and renewables deployment. In Brazil, coal generation continued at zero in 9M23, and in September 2023 EDP reached an agreement for the disposal of 80% of the 720 MW Pecém coal plant, which will be deconsolidated post the financial closing of the transaction.
- In energy supply Iberia, electricity volume sold decreased 10% YoY, reflecting mainly the decrease of volumes sold to business clients in Spain. On gas, volumes sold decreased 31% YoY.
- Electricity distributed in 9M23 decreased 1% YoY in Iberia (+0.4% in Portugal) and increased 2% YoY in Brazil Customers connected increased 1% YoY in Iberia and 3% YoY in Brazil.
- The update of electricity access tariffs in Portugal since July 1st, and the €0.3bn sale of tariff deficit in September resulted in the deceleration of regulatory receivables' growth in Portugal in 3Q23. ERSE's proposal for electricity tariffs in Portugal for 2024, that was published yesterday, provides the detailed framework for the closing of additional securitization of regulatory receivables until the end of the year.
- EDP concluded this quarter the acquisition of EDP Brasil's remaining outstanding shares in a total investment of approximately €1 billion, following the success of the tender offer over EDP Brasil

MARKET INDICATORS

lberian market		9M23	9M22	$\Delta \%$
Average electricity spot price - Spain	€/MWh	91.1	185.8	-51%
Hydro coefficient – Portugal	1.0 = avg. Year	0.79	0.37	114%
Hydro coefficient – Spain	1.0 = avg. Year	0.70	0.50	40%
Brazilian market				
Average spot price (PLD)	R\$/MWh	70	60	17%
Generation Scalling Factor (GSF) ⁽¹⁾	%	92%	89%	+3%
Exchange rates				
EUR/USD - Average		1.08	1.06	-2%
EUR/BRL - Average		5.42	5.46	+1%
EUR/USD - End of period		1.06	0.97	-8%
EUR/BRL - End of period		5.31	5.26	-1%

Weighted average

INSTALLED CAPACITY

MW	Sep-23	Sep-22	Δ	$\Delta \%$	U/C
Wind	11,879	11,907	-28	-0%	1,373
North America	6,172	6,079	+93	+2%	502
Europe	4,796	4,917	-121	-2%	185
South America & APAC	910	910	-	-	686
Hydro	6,921	7,127	-206	-3%	-
Iberia ⁽¹⁾	5,520	5,527	-8	-0%	-
Brazil	1,401	1,599	-198	-12%	-
Solar ⁽²⁾	2,455	1,474	+981	+67%	3,109
North America	651	396	+255	+64%	2,031
Europe	694	153	+541	+354%	492
South America & APAC	1,109	925	+184	+20%	587
o/w Solar DG ⁽³⁾	978	549	+429	+78%	-
Gas Iberia	2,886	2,886			
Coal	2,540	2,540			
Iberia	1,820	1,820			
Brazil	720	720			
Other ⁽⁴⁾	17	26	-9	-33%	
EBITDA MW	26,698	25,959	+739	+3%	4,482
Equity MW ®	1,786	1,821	-35	-2%	729
EBITDA + Equity MW	28,484	27,780	+704	+3%	5,211

tes (mostly in wind offshore, hydro Brazil and wind & solar in Spain/US and joint operations (Nuclear in Spain).

ELECTRICITY GENERATION ®

GWh	9M23	9M22	Δ	$\Delta \%$		3Q23	3Q22	Δ	$\Delta \%$
Wind	22,957	23,291	-334	-1%]	6,345	6,139	+206	+4%
North America	11,850	13,123	-1,273	-10%		3,034	3,100	-67	-2%
Europe	8,073	8,569	-496	-6%		2,279	2,277	+2	+0%
South America & APAC	3,034	1,599	+1,435	+90%		1,032	762	+271	+36%
Hydro	8,967	7,746	+1,221	+16%	1	1,795	1,744	+52	+3%
Iberia ⁽²⁾	5,638	3,567	+2,071	+58%		929	770	+159	+21%
Brazil	3,329	4,178	-850	-20%		866	974	-108	-11%
Solar	2,428	1,208	+1,220	+101%	1	935	500	+435	+87%
North America	814	301	+513	+170%		309	137	+172	+126%
Europe	313	142	+172	+121%		161	56	+105	+188%
South America & APAC	1,301	766	+536	+70%		465	307	+158	+51%
Gas Iberia	3,359	6,915	-3,556	-51%		1,222	2,996	-1,774	-59%
Coal	2,394	5,650	-3,256	-58%		751	2,288	-1,538	-67%
Iberia	2,394	5,646	-3,252	-58%		751	2,288	-1,538	-67%
Brazil	0	4	-4			0	0	-	-
Other ⁽³⁾	101	127	-26	-21%		34	43	-9	-22%
Total	40,206	44,936	-4,730	-11%	1	11,082	13,710	-2,628	-19%

Installed capacity | Sep-23 EBITDA + Equity MW 9% Wind Hydro 10% Solar Gas 28.5 GW 9% Other Coal

80%

Renewables Capacity evolution | YoY EBITDA + Equity MW 1,791

26%



Electricity Generation | Sep-23



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Wind Hydro Solar Gas Coal Other

⁽¹⁾ Includes generation assets with controlling stakes, excludes equity MWs; ⁽²⁾ Includes small-hydro; ⁽³⁾ Cogeneration & Waste



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LOAD FACTORS

Load factors	9M23	9M22	3Q23	3Q22	Wind & Solar Production deviation vs.	Hydro resources deviati		
Wind	28%	30%	24%	24%	expected LT avg. Gross Capacity Factor 9M23 vs 9M22	historical avg. 9M23 9M22		
North America	29%	33%	22%	23%				
Europe	25%	26%	21%	21%				
South America & APAC	43%	42%	51%	59%	Renewables			
Hydro					0%			
Iberia ⁽¹⁾	16%	10%	8%	6%				
Brazil	36%	40%	28%	28%				
Solar	25%	19%	25%	19%		-21%		
North America	30%	27%	30%	27%				
Europe	18%	18%	18%	19%				
South America & APAC	23%	18%	24%	18%				
Gas Iberia	18%	37%	19%	47%				
Coal					-6%	-6		
Iberia	20%	47%	19%	57%	9M23 9M22	9M23 9M		
Brazil	0%	0%	0%	0%				
Other ⁽²⁾	89%	75%	88%	75%				

⁽¹⁾ Includes small-hydro; ⁽²⁾ Cogeneration & Waste

ENERGY DISTRIBUTION

Iberia 🧶 😜	9M23	9M22	Δ	$\Delta \%$
Electricity distributed (GWh)	43,613	44,142	-529	-1%
Portugal	34,141	34,013	+128	+0.4%
Spain	9,473	10,129	-656	-6%
Customers connected (th)	7,863	7,794	+69	+1%
Portugal	6,475	6,413	+62	+1%
Spain	1,388	1,382	+7	+0%
•	1,388 9M23	1,382 9M22	+7 Δ	+0%
Brazil 🔍				∆ %
Brazil O	9M23	9M22	Δ	∆% +2%
Brazil Electricity distributed (GWh)	9M23 20,314	9M22 19,881	∆ +433	∆ % +2% +1%
Brazil Electricity distributed (GWh) Final customers Access customers	9M23 20,314 10,446	9M22 19,881 10,333	∆ +433 +113	∆% +2% +1% +3%
Brazil Electricity distributed (GWh) Final customers	9M23 20,314 10,446 9,869	9M22 19,881 10,333 9,548	Δ +433 +113 +320	+0% Δ % +2% +1% +3% +3%

ENERGY SUPPLY

Volumes	supplied (G	iWh)		No.	of Clients	(th)	
	9M23	9M22	$\Delta \%$	Sep-23	Sep-22	$\Delta \%$	Volum in Ibe
Electricity Iberia	22,226	24,653	-10%	4,774	4,919	-3%	
Portugal Liberalized	12,673	13,390	-5%	3,815	3,971	-4%	
Portugal Regulated	2,243	2,033	+10%	941	926	+2%	
Spain	7,310	9,230	-21%	19	21	-12%	30
Gas Iberia	3,828	5,565	-31%	598	663	-10%	
Portugal Liberalized	1,666	2,862	-42%	488	628	-22%	
Portugal Regulated	321	137	+135%	107	31	+250%	= Bu
Spain	1.842	2,566	-28%	3	4	-27%	

es of electricity supplied ia – Liberalized | 9M23 20 TWh ness Residential

KEY ANNOUNCEMENTS

07-Jul-2023	Norges Bank informs on qualified shareholding in EDP
12-Jul-2023	EDP moves forward with the delisting of EDP – Energias do Brasil S.A. following Tender Offer results in
	which EDP reached a stake of 88%
25-Jul-2023	EDP closes Asset Rotation deal for a 257 MW wind portfolio in Spain
26-Jul-2023	EDP reaches shareholding threshold allowing for compulsory acquisition of remaining shares in EDP Brasil
27-Jul-2023	EDP signs Asset Rotation deal for renewables portfolio in Poland
28-Jul-2023	EDP signed a €3.0 billion sustainability-linked loan for a period of 5 years, extendable for 2 additional years
30-Aug-2023	EDP signs Asset Rotation deal for a 260 MW wind portfolio in Brazil
30-Aug-2023	EDP increases its stake in EDP Brasil to 100%
07-Sep-2023	Norges Bank informs on qualified shareholding in EDP
08-Sep-2023	EDP awarded with CfD for 56 MW of wind onshore in the UK
20-Sep-2023	EDP agrees to sell 80% of Pecém coal plant in Brazil
27-Sep-2023	EDP issues €1,350 million senior green notes
28-Sep-2023	EDP sells Portuguese tariff adjustment for €300 million

9M23 RESULTS RELEASE

EDP's 9M23 results will be released on November 2nd, 2023. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, on the day after, at 11:30 am GMT. More information will be available on www.edp.com.