



KEY HIGHLIGHTS

- EDP's renewables generation increased by 20% in 1H24 to 30.2 TWh, representing 98% of total electricity generation reflecting our ambition to be All Green by 2030.
- Hydro generation increased by 56% YoY to 11.2 TWh, 2.7 TWh above expectations for the period in Iberia, supported by strong rainfall in 1H24 (hydro generation in Portugal 40% above historical average in 1H24 vs. 21% below avg. in 1H23). Hydro pumping generation rose +37% YoY to 980 GWh in 1H24, supported by increased hourly electricity price volatility. By the end of June, hydro reservoir levels in Portugal stood at 80%, in line with June 2023 and +14p.p. above historical average for this period.
- In the last 12 months, EDP added +3.1 GW of wind and solar capacity, reaching a Wind and Solar installed capacity of 17.1GW (EBITDA + Equity) in June 2024, an increase of +11% or +1.7 GW YoY. In 2Q24 we agreed an asset rotation for a wind portfolio in Italy, a transaction that will contribute with asset rotation gains in 2Q24. Installed capacity of solar DG amounted to 33% of total solar installed capacity.
- Wind and Solar generation increased 5%, supported by 69% YoY increase of solar generation, following the strong growth of installed capacity, and stable wind generation, as the recovery of wind resources in US and Europe was offset by weak wind resources in Brazil in 1H24 and the 3 wind asset rotation transactions closed in 2H23.
- In 2Q24, our integrated client solutions and energy management activity benefited from our strong hydro generation volumes and significant decline of gas sourcing costs, in a context of low average electricity spot price in Iberia.
- Thermal generation fell by 83% YoY, -98% in coal and -72% YoY in gas, due to the lower thermal capacity load factors in Iberia and supported by the disposal of 80% of Pecém coal plant in Brazil and 50/50 JV at Aboño coal plant in Spain (-1.6GW), reflecting our commitment to be coal free by 2025.
- In the supply business, in Iberia, electricity volume sold decreased 9% YoY, reflecting mainly the decrease of volumes sold to business clients in Spain. On gas, volumes sold decreased 11% YoY.
- In Brazil, electricity distributed increased by 9% YoY, driven by the high temperatures and the number of customers connected increased by 2% YoY. Furthermore, in 2Q24 EDP won an auction for the construction and operation of 3 transmission lines of electricity in Brazil, with a total length of 1,388 km. In electricity distribution in Iberia, electricity distributed increased by 2% YoY and customers connected increased by 1% YoY.

MARKET INDICATORS

Iberian market		1H24	1H23	Δ%
Average electricity spot price - Spain	€/MWh	39.1	88.3	-56%
Hydro coefficient - Portugal	1.0 = avg. Year	1.40	0.79	77%
Hydro coefficient - Spain	1.0 = avg. Year	1.30	0.70	86%
Brazilian market				
Average spot price (PLD)	R\$/MWh	62	69	-10%
Generation Scalling Factor (GSF) ⁽¹⁾	%	95%	98%	-3%
Exchange rates				
EUR/USD - Average		1.08	1.08	-0%
EUR/BRL - Average		5.49	5.48	-0%
EUR/USD - End of period		1.07	1.09	+2%
EUR/BRL - End of period		5.89	5.28	-10%

⁽¹⁾ Weighted average

INSTALLED CAPACITY

MW	Jun-24	Jun-23	Δ	Δ%	U/C
Wind	11,944	12,280	-336	-3%	1,154
North America	6,374	6,172	+202	+3%	0
Europe	4,739	5,197	-458	-9%	326
South America & APAC	831	910	-80	-9%	829
Hydro	6,921	6,921	-	-	-
Iberia ⁽¹⁾	5,520	5,520	-	-	-
Brazil	1,401	1,401	-	-	-
Solar ⁽²⁾	4,010	2,050	+1,960	+96%	2,584
North America	1,517	533	+985	+185%	1,519
Europe	914	460	+453	+98%	744
South America & APAC	1,579	1,057	+522	+49%	322
o/w Solar DG ⁽³⁾	1,314	902	+412	+46%	-
Gas Iberia	2,886	2,886	-	-	-
Coal	916	2,540	-1,624	-64%	-
Iberia	916	1,820	-904	-50%	-
Brazil	0	720	-720	-100%	-
Other ⁽⁴⁾	17	17	-	-	-
EBITDA MW	26,694	26,694	+0	+0%	3,739
Equity MW ⁽⁵⁾	2,431	1,786	+644	+36%	729
EBITDA + Equity MW	29,125	28,480	+645	+2%	4,468

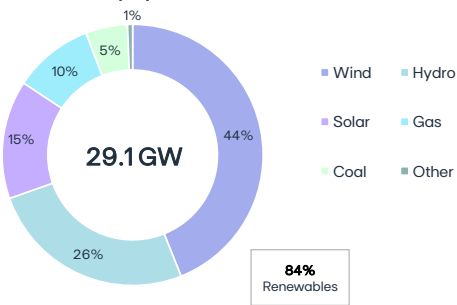
⁽¹⁾ Includes small-hydro; ⁽²⁾ Solar capacity and solar load factors reported in MWac; ⁽³⁾ As-a-service capacity; ⁽⁴⁾ Cogeneration; ⁽⁵⁾ Including attributable MWs in equity-method consolidated associates (mostly in wind offshore, hydro Brazil and wind & solar in Spain/US) and joint operations (Nuclear in Spain), and includes coal minority stakes in Brazil and Spain.

ELECTRICITY GENERATION ⁽⁵⁾

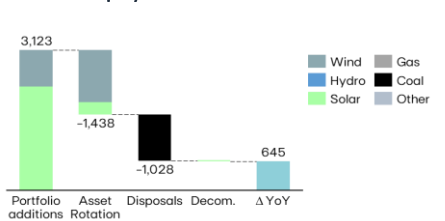
GWh	1H24	1H23	Δ	Δ%	2Q24	2Q23	Δ	Δ%
Wind	16,597	16,633	-36	-0%	7,541	7,003	+538	+4%
North America	9,806	8,817	+989	+11%	4,674	3,851	+823	+21%
Europe	5,768	5,815	-47	-1%	2,293	2,370	-77	-3%
South America & APAC	1,023	2,001	-979	-49%	574	781	-207	-27%
Hydro	11,176	7,177	+3,999	+56%	4,202	2,080	+2,122	+102%
Iberia ⁽²⁾	7,782	4,709	+3,074	+65%	2,908	1,146	+1,762	+154%
Brazil	3,394	2,468	+926	+38%	1,293	934	+360	+39%
Solar	2,473	1,462	+1,011	+69%	1,531	798	+734	+92%
North America	960	504	+455	+90%	693	295	+398	+135%
Europe	424	121	+303	+250%	282	73	+209	+285%
South America & APAC	1,089	836	+253	+30%	557	429	+127	-
Gas Iberia	607	2,137	-1,530	-72%	219	905	-686	-76%
Coal	36	1,643	-1,607	-98%	-6	736	-742	-101%
Iberia	36	1,643	-1,607	-98%	-6	736	-742	-101%
Brazil	0	0	-	-	0	0	-	-
Other ⁽³⁾	18	68	-49	-73%	7	36	-29	-81%
Total	30,906	29,119	1,787	6%	13,493	11,556	1,937	17%

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

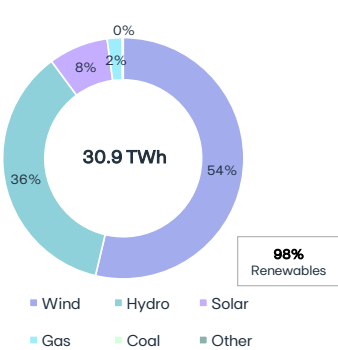
Installed capacity | Jun-24
EBITDA + Equity MW



Capacity evolution | YoY
EBITDA + Equity MW



Electricity Generation | Jun-24



OPERATING DATA PREVIEW 1H24

Lisbon, July 15th, 2024

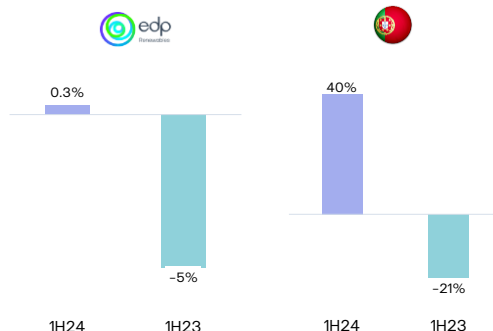


LOAD FACTORS

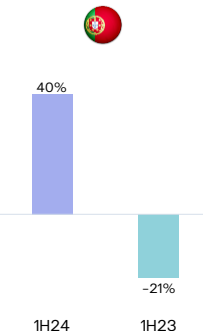
Load factors	1H24	1H23	2Q24	2Q23
Wind	31%	31%	29%	26%
North America	34%	33%	34%	29%
Europe	27%	27%	22%	22%
South America & APAC	31%	36%	34%	40%
Hydro				
Iberia ⁽¹⁾	32%	20%	24%	10%
Brazil	55%	41%	42%	31%
Solar	25%	25%	25%	26%
North America	29%	30%	33%	34%
Europe	16%	15%	20%	17%
South America & APAC	23%	23%	22%	23%
Gas Iberia	5%	17%	3%	14%
Coal				
Iberia	1%	21%	0%	19%
Brazil	0%	0%	0%	0%
Other ⁽²⁾	24%	90%	18%	95%

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

Wind & Solar Production deviation vs. expected LT avg. Gross Capacity Factor | 1H24 vs 1H23



Hydro resources deviation vs. historical avg. | 1H24 vs 1H23



ENERGY DISTRIBUTION

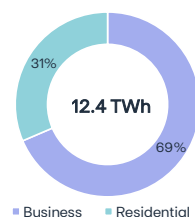
Iberia	1H24	1H23	Δ	Δ%
Electricity distributed (GWh)	29,822	29,276	+546	+2%
Portugal	23,187	22,922	+265	+1%
Spain	6,635	6,354	+281	+4%
Customers connected (th)	7,903	7,847	+57	+1%
Portugal	6,509	6,460	+49	+1%
Spain	1,394	1,386	+8	+1%

Brazil	1H24	1H23	Δ	Δ%
Electricity distributed (GWh)	14,868	13,586	+1,282	+9%
Final customers	7,548	7,096	+452	+6%
Access customers	7,321	6,490	+831	+13%
Customers connected (th)	3,904	3,821	+83	+2%
EDP São Paulo	2,157	2,109	+48	+2%
EDP Espírito Santo	1,747	1,712	+35	+2%

ENERGY SUPPLY

Volumes supplied (GWh)				No. of Clients (th)			
	1H24	1H23	Δ%	Jun-24	Jun-23	Δ%	
Electricity Iberia	13,757	15,198	-9%	4,525	4,829	-6%	
Portugal Liberalized	8,246	8,537	-3%	3,622	3,854	-6%	
Portugal Regulated	1,367	1,571	-13%	884	957	-8%	
Spain	4,144	5,090	-19%	19	18	+3%	
Gas Iberia	2,577	2,886	-11%	576	609	-5%	
Portugal Liberalized	958	1,256	-24%	464	493	-6%	
Portugal Regulated	302	258	+17%	109	106	+3%	
Spain	1,317	1,372	-4%	3	3	-16%	

Volumes of electricity supplied in Iberia - Liberalized | 1H24



KEY ANNOUNCEMENTS

01-apr-2024	EDP Brasil awarded with 3 lots in Electricity Transmission Auction
02-apr-2024	EDP secures around 100 MW of storage capacity in the US
10-apr-2024	EDP's Annual General Shareholders' Meeting Resolutions
10-apr-2024	Payment of dividends – year 2023
18-apr-2024	EDP completes asset rotation deal for a 297 MW wind project in Canada
06-may-2024	Ocean Winds awarded feasibility license to develop up to 1.3 GW of offshore wind in Australia
07-may-2024	Ocean Winds completes sale of minority stake in its 950 MW Moray East offshore project
21-may-2024	EDP prices EUR 750 million subordinated green notes
11-jun-2024	Long-Term contract secured for 75 MW of Storage in Canada
17-jun-2024	Completion of CEM Macau disposal
24-jun-2024	EDP informs on the publication of the decree to extend electricity distribution concessions in Brazil
25-jun-2024	EDP secures 133 MW of solar capacity in Europe
26-jun-2024	EDP sells Portuguese tariff adjustment for €100 million
29-jun-2024	EDP signs Asset Rotation deal for a 191 MW renewables portfolio in Italy

1H24 RESULTS RELEASE

EDP's 1H24 results will be released on July 30th, 2024. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, on that day at 17:00 GMT. More information will be available on www.edp.com.