

OPERATING DATA PREVIEW 9M24

Lisbon, October 17th, 2024



KEY HIGHLIGHTS

- EDP's renewables generation increased by 18% in 9M24 to 40.5 TWh, representing 97% of total electricity generation reflecting our ambition to be All Green by 2030.
- Hydro generation increased by 52% YoY to 13.6 TWh, 2.8 TWh above expectations for the period in Iberia, supported by strong rainfall in 9M24 (hydro generation in Portugal 33% above historical average in 9M24 vs. 21% below avg. in 9M23). Hydro pumping generation rose +19% YoY to 1.4 TWh in 9M24, supported by increased hourly electricity price volatility. By the end of September, hydro reservoir levels in Portugal stood at 61%, below September 2023 but +11p.p. above historical average for this period.
- In the last 12 months, EDP added +3.2 GW of wind and solar capacity, reaching a Wind and Solar installed capacity of 17.3 GW (EBITDA + Equity) in September 2024, an increase of +12% or +1.9 GW YoY. EDP reached an installed capacity of 1.4 GW in solar DG, accounting for 31% of total solar installed capacity in 9M24 and representing an increase of 39% (EBITDA+ Equity) YoY.
- During 9M24, EDP's installed capacity was impacted by 3 asset rotation deals: In 1Q24 two deals one in US and other in Canada, and in 2Q24 one deal in Italy. In 3Q24 signed an asset rotation deals in Poland.
- Wind and Solar generation increased 8%, supported by 78% YoY increase of solar generation, following the strong growth of installed capacity, which represents 75% of the last 12 month's gross additions. The weight of solar in the technology mix increased from 6% in 9M23 total generation to 10% in 9M24. Wind generation decreased 2% YoY, mainly impacted by South America, as the recovery of wind resources in US and Europe was offset by weak wind resources in Brazil, the impact of 3 asset rotation deals in Spain, Poland and Brazil closed in 2H23.
- In 3Q24, EDP's integrated client solutions and energy management activity benefited from recovery of electricity spot price in Iberia, strongly increasing from 39€/MWh in 1H24 to 79€/MWh in 3Q24 and slightly above average hydro generation volumes.
- Thermal generation fell by 77% YoY, -97% YoY in coal and -63% YoY in gas, due to the lower thermal capacity load factors in Iberia 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 and decrease in the number of clients in Portugal. On gas, volumes sold decreased 12% YoY.
- In Brazil, electricity distributed increased by 10% YoY, driven by the high temperatures and the number of customers connected increased by 2% YoY. In electricity distribution in Iberia, electricity distributed increased by 2% YoY and customers connected increased by 1% YoY.

MARKET INDICATORS

Iberian market		9M24	9M23	Δ%
Average electricity spot price - Spain	€/MWh	52.4	91.1	-42%
Hydro coefficient - Portugal	1.0 = avg. Year	1.33	0.79	68%
Hydro coefficient - Spain	1.0 = avg. Year	1.30	0.70	86%
Brazilian market		9M24	9M23	Δ%
Average spot price (PLD)	R\$/MWh	98	70	40%
Generation Scaling Factor (GSF) ⁽¹⁾	%	89%	92%	-3%
Exchange rates		9M24	9M23	Δ%
EUR/USD - Average		1.09	1.08	-0%
EUR/BRL - Average		5.70	5.42	-5%
EUR/USD - End of period		1.12	1.06	-5%
EUR/BRL - End of period		6.05	5.31	-12%

⁽¹⁾Weighted average

INSTALLED CAPACITY

EBITDA MW	Sep-24	Sep-23	Δ	Δ%	U/C
Wind Onshore	11,904	11,879	+25	+0%	1,199
North America	6,363	6,172	+191	+3%	
Europe	4,710	4,796	-86	-2%	371
South America	831	910	-79	-9%	829
Hydro	6,921	6,921			
Iberia ⁽¹⁾	5,520	5,520			
Brazil	1,401	1,401			
Solar utility Scale ⁽²⁾	2,920	1,469	+1,451	+99%	1,966
North America	1,414	390	+1,024	+262%	1,130
Europe	540	504	+36	+7%	705
South America & APAC	966	575	+391	+68%	132
Solar DG & Storage ⁽³⁾	1,396	1,006	+390	+39%	248
North America	314	261	+53	+20%	181
Europe	316	211	+105	+50%	
South America	191	74	+117	+159%	
APAC	575	460	+114	+25%	67
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	26,960	26,718	+242	+1%	3,414
Equity MW ⁽⁵⁾	2,431	1,786	+644	+36%	729
EBITDA + Equity MW	29,391	28,504	+887	+3%	4,143

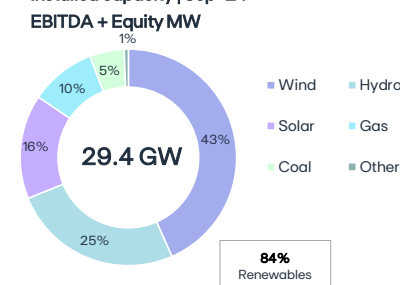
⁽¹⁾Includes small-hydro; ⁽²⁾Solar capacity and solar load factors reported in MWac; ⁽³⁾As-a-service capacity; ⁽⁴⁾Cogeneration; ⁽⁵⁾Including attributable MWs in equity-method consolidated associates (mostly in wind offshore, hydro Brazil and wind & solar in Spain/US) and joint operations (Nuclear in Spain),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

LOAD FACTORS

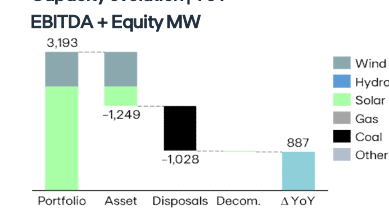
Load factors	9M24	9M23	3Q24	3Q23
Wind Onshore	28%	28%	23%	24%
North America	30%	29%	21%	22%
Europe	25%	25%	21%	21%
South America	37%	43%	47%	51%
Hydro	30%	20%	16%	12%
Iberia ⁽¹⁾	26%	16%	12%	8%
Brazil	47%	36%	31%	28%
Solar Utility Scale	23%	25%	20%	25%
Solar DG	14%	14%	14%	14%
Gas	7%	18%	10%	19%
Coal	1%	14%	2%	13%
Other ⁽²⁾	25%	89%	26%	40%

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

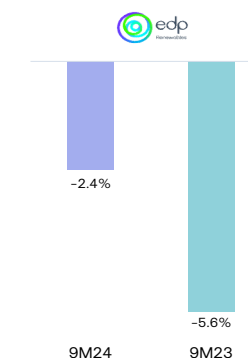
Installed capacity | Sep-24



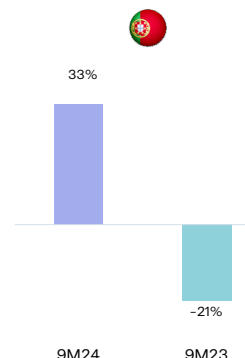
Capacity evolution | YoY



Wind & Solar Production deviation vs. expected LT avg. Gross Capacity Factor | 9M24 vs 9M23



Hydro resources deviation vs. historical avg. | 9M24 vs 9M23



OPERATING DATA PREVIEW 9M24

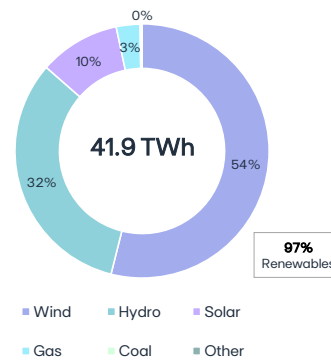
Lisbon, October 17th, 2024



ELECTRICITY GENERATION ¹⁾

GWh	9M24	9M23	Δ	Δ%	3Q24	3Q23	Δ	Δ%
Wind Onshore	22,584	22,957	-374	-2%	5,987	6,345	-358	-6%
North America	12,852	11,850	+1,002	+8%	3,046	3,034	+13	+0%
Europe	7,883	8,073	-190	-2%	2,115	2,279	-164	-7%
South America	1,848	3,034	-1,185	-39%	825	1,032	-207	-20%
Hydro	13,599	8,967	+4,632	+52%	2,488	1,796	+693	+39%
Iberia ⁽²⁾	9,306	5,638	+3,668	+65%	1,521	929	+591	+64%
Brazil	4,293	3,329	+964	+29%	967	866	+101	+12%
Solar utility Scale	3,190	1,642	+1,548	+94%	1,381	626	+755	+121%
North America	1,471	599	+872	+146%	680	214	+465	+217%
Europe	640	171	+469	+275%	301	100	+201	+200%
South America & APAC	1,079	872	+207	+24%	400	293	+107	+36%
Solar DG	1,124	786	+337	+43%	423	327	+96	+29%
North America	247	215	+32	+15%	78	95	-17	-18%
Europe	199	143	+56	+39%	76	60	+16	+26%
South America	165	72	+94	+131%	76	31	+45	+143%
APAC	513	357	+156	+44%	192	140	+52	+37%
Gas Iberia	1,258	3,359	-2,102	-63%	651	1,222	-572	-47%
Coal	80	2,394	-2,314	-97%	44	751	-707	-94%
Iberia	80	2,394	-2,314	-97%	44	751	-707	-94%
Brazil	0	0	-	-	0	0	-	-
Other ⁽³⁾	29	101	-72	-72%	10	15	-5	-33%
Total	41,862	40,206	1,656	+4%	10,983	11,082	-99	-1%

Electricity Generation | Sep-24

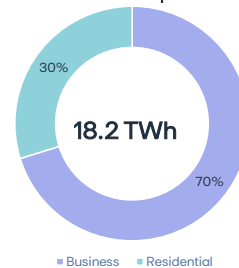


⁽¹⁾ Includes generation assets with controlling stakes, excludes equity MWs; ⁽²⁾ Includes small-hydro; ⁽³⁾ Cogeneration

ENERGY SUPPLY

Volumes supplied (GWh)	9M24			9M23			Δ%	No. of Clients (th)		
	9M24	9M23	Δ%	Sep-24	Sep-23	Δ%				
Electricity Iberia	20,154	22,226	-9%	4,424	4,774	-7%				
Portugal Liberalized	11,925	12,673	-6%	3,536	3,815	-7%				
Portugal Regulated	1,970	2,243	-12%	870	941	-8%				
Spain	6,259	7,310	-14%	19	19	+0%				
Gas Iberia	3,363	3,828	-12%	570	598	-5%				
Portugal Liberalized	1,215	1,666	-27%	458	488	-6%				
Portugal Regulated	358	321	+12%	109	107	+1%				
Spain	1,790	1,842	-3%	3	3	-2%				

Volumes of electricity supplied in Iberia - Liberalized | 9M24



9M24 RESULTS RELEASE

EDP's 9M24 results will be released on November 7th, 2024. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, on the following day at 08:30 GMT. More information will be available on www.edp.com.

ENERGY DISTRIBUTION

Iberia	9M24	9M23	Δ	Δ%
Electricity distributed (GWh)	44,569	43,613	+955	+2%
Portugal	34,684	34,141	+543	+2%
Spain	9,885	9,473	+412	+4%
Customers connected (th)	7,922	7,863	+59	+1%
Portugal	6,526	6,475	+51	+1%
Spain	1,396	1,388	+8	+1%
Brazil	9M24	9M23	Δ	Δ%
Electricity distributed (GWh)	22,279	20,314	+1,964	+10%
Final customers	11,110	10,446	+665	+6%
Access customers	11,168	9,869	+1,299	+13%
Customers connected (th)	3,925	3,848	+78	+2%
EDP São Paulo	2,170	2,129	+41	+2%
EDP Espírito Santo	1,755	1,719	+36	+2%

KEY OPERATIONAL 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](#)
- 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](#)
- 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](#)
- 29-jun-2024 [EDP signs Asset Rotation deal for a 191 MW renewables portfolio in Italy](#)
- 10-jul-2024 [EDP informs about PPA secured for 150 MWac solar project in US](#)
- 15-jul-2024 [EDP informs about PPA secured for 100 MWac solar project in US](#)
- 17-jul-2024 [EDP informs on the completion of Asset Rotation deal for a 191 MW renewables portfolio in Italy](#)
- 23-jul-2024 [EDP informs about 24-year contract secured in the US for 200 MW of Storage](#)
- 25-jul-2024 [EDP informs about PPA secured for 44 MW solar project in Japan](#)
- 02-aug-2024 [EDP informs about signing of Asset Rotation deal for a 240 MW renewables portfolio in Poland](#)