# **OPERATING DATA PREVIEW 1H25**

Lisbon, July 11th, 2025

# 🙆 edp

# **KEY HIGHLIGHTS**

- EDP's total generation increased by 12% in 1H25 to 34.6 TWh, following 13% YoY increase in Wind and Solar generation, with renewables representing 90% of EDP's electricity generation mix.
- Hydro generation in Iberia reached 7.3 TWh in 1H25, exceeding expectations by 1.9 TWh. The semester was marked by strong hydro
  resources, 41% above the historical average, compared to 33% in 1H24. In the beginning of the year, reservoirs levels stood at 59%, in
  line with historical average, and rose to 87% by the end of June, well above the average levels of 70% for the period. This increase
  reflects the significant rainfall recorded during the first months of the year, resulting in comfortable levels to endure the driest summer
  months. Hydro pumping generation rose by 13% YoY to 1.1 TWh in 1H25, supported by increased hourly electricity price volatility in Iberia
  and higher demand for flexgen ancilliary services.
- $\bullet \quad \text{Average electricity spot prices in Iberia strongly increased} \ \text{from $\pounds$39/MWh} \ \text{in 1H24 to $\pounds$62/MWh} \ \text{in 1H25}.$
- Thermal generation rose significantly (+2.7 TWh YoY), driven primarily by combined cycle gas turbines (CCGTs), following increased demand for backup services, further intensified by the Iberian power outage on April 28<sup>th</sup>. After this event, flexible sources like CCGTs were prioritized to reinforce the resilience of the electricity system and ensure security of supply.
- From April 28<sup>th</sup> restrictions on interconnection capacity between Portugal and Spain led to higher electricity prices in Portugal with a
  marginal negative financial impact for EDP. Finally, interconnection conditions were normalized from June 20<sup>th</sup> onwards.
- Over the last 12 months, EDP added +3.5 GW of wind and solar capacity (of which +3.4 GW at EDPR level and the remaining from Solar DG in Europe and Brazil), reaching a wind and solar installed capacity of 20.2 GW (EBITDA + Equity) in June 2025, an increase of +18% or +3 GW YoY.
- As of June 2025, capacity under construction stood at 2.3 GW supporting the expected capacity additions of ~2 GW in 2025, which
  are on track and on budget.
- The evolution of EDP's installed capacity in 1H25 was impacted by one asset rotation deal in Spain closed in 2Q25 (83 MW). Additionally, EDP already signed 2 transactions across North America and Europe, with additional deals expected to be signed in the short-term, in line 62Bn asset rotation proceeds target for 2025.
- Wind and solar generation increased by 13% YoY to 22TWh (including solar DG in Europe and Brazil), supported by a strong increase of solar installed capacity in the last 12 months, mainly in North America. Wind generation decreased by 1% YoY, mainly impacted by Europe, driven by below average wind resources and asset rotation transactions.
- The decline in the number of EDP's electricity clients in Portugal's liberalised market slowed down significantly in 2025, with a reduction
  of 47k in 1Q25 and 17k in 2Q25. For residential clients, EDP recorded a ~30% increase in new client acquisitions and a substantial ~16%
  decrease in client departures in 1H25 compared to 1H24. This performance reflects EDP's competitive commercial offerings, the growing
  adoption of differentiated services and the continued delivery of high levels of customer service.
- In Brazil, electricity distributed increased by 2% YoY in line with the 2% YoY increase in the number of customers connected. In Iberia,
  electricity distributed increased by 3% YoY and customers connected increased by 1% YoY
- As of June 2025, EDP's net debt was impacted by the annual dividend payment of €0.20 per share regarding 2024 financial year paid on May 6<sup>th</sup>.

EBITDA MW	1H25	1H24	$\Delta$	$\Delta \%$	U/C
Wind Onshore	12,425	11,944	+481	+4%	658
North America	6,436	6,374	+62	+1%	200
Europe	4,935	4,739	+196	+4%	358
South America	1,055	831	+224	+27%	100
Hydro	6,924	6,921	+3	+0%	
Iberia <sup>(1)</sup>	5,522	5,520	+3	+0%	
Brazil	1,401	1,401			
Solar utility Scale <sup>(2)</sup>	4,550	2,692	+1,858	+69%	725
North America	2,394	1,215	+1,179	+97%	400
Europe	1,096	638	+457	+72%	325
South America & APAC	1,061	839	+222	+26%	0
Solar DG <sup>(3)</sup>	1,541	1,264	+277	+22%	99
North America	269	246	+23	+9%	50
Europe	414	275	+139	+50%	
South America	191	185	+7	+4%	
APAC	667	558	+109	+20%	49
Storage	207	57	+150		442
North America	207	57	+150		294
Europe	0	0			86
South America & APAC	0	0			62
Gas Iberia	2,886	2,886			
Coal	916	916			
Iberia	916	916			
Other (4)	0	17			
EBITDA MW	29,449	26,697	+2,752	+10%	1,924
Equity MW ®	2,819	2,431	+389	+16%	345
	32,268	29,127	+3,141	+11%	2,269



Capacity evolution | YoY EBITDA + Equity MW 3,512 -334 Solar Portfolio Asset Decom. ΔYoY additions Rotation

<sup>(1)</sup>Includes small-hydro; <sup>(2)</sup> Solar capacity and solar load factors reported in MWac and includes hybrid solar; <sup>(2)</sup> As-a-service capacity; <sup>(4)</sup> Decomissioning of a cogeneration power plant in Portugal in 2Q25; <sup>(2)</sup> Including attributable MWs in equity-method consolidated associates (mostly in wind offshore, hydro Brazil and wind & solar mainly in Spain/US) and joint operations (Nuclear in Spain), and includes coal minority stakes in Brazil and Soain.

#### MARKET INDICATORS

Iberian market		1H25	1H24	$\Delta \%$
Average electricity spot price - Spain	€/MWh	61.8	39.1	+58%
Hydro coefficient – Portugal	1.0 = avg. Year	1.41	1.33	6%
Hydro coefficient – Spain	1.0 = avg. Year	1.40	1.30	8%
Brazilian market				
Average spot price (PLD)	R\$/MWh	188	62	204%
Generation Scalling Factor (GSF) <sup>(1)</sup>	%	102%	95%	+7%
Exchange rates				
EUR/USD - Average		1.09	1.08	-1%
EUR/BRL - Average		6.29	5.49	-13%
EUR/USD - End of period		1.17	1.07	-9%
EUR/BRL - End of period		6.44	5.89	-8%

### LOAD FACTORS

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**INSTALLED CAPACITY** 

Load factors	1H25	1H24
Wind Onshore	32%	31%
North America	36%	34%
Europe	25%	27%
South America	36%	32%
Hydro	32%	37%
Iberia <sup>(1)</sup>	30%	32%
Brazil	40%	54%
Solar Utility Scale	24%	25%
Solar DG	14%	14%
Gas Iberia	24%	5%
Coal Iberia	9%	1%
Other <sup>(2)</sup>	0%	23%

# Wind & Solar Production deviation vs. expected LT avg. Gross Capacity Factor | 1H25 vs 1H24 Hydro resources deviation vs. historical avg. | 1H25 vs 1H24 IH25 1H24

0%

-1%

<sup>(1)</sup> Includes small-hydro; <sup>(2)</sup> Decomissioning of a cogeneration power plant in Portugal in 2Q25.

<sup>(1)</sup>Weighted average

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1H24

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## **ELECTRICITY GENERATION ®**

GWh	1H25	1H24	$\Delta$	$\Delta \%$
Wind Onshore	16,444	16,597	-153	-1%
North America	9,890	9,806	+84	+1%
Europe	5,189	5,768	-579	-10%
South America	1,365	1,023	+342	+33%
Hydro	9,728	11,106	-1,378	-12%
Iberia <sup>(2)</sup>	7,287	7,782	-495	-6%
Brazil	2,441	3,323	-883	-27%
Solar utility Scale <sup>(3)</sup>	4,188	1,808	+2,380	+132%
North America	2,694	791	+1,903	+241%
Europe	579	337	+242	+72%
South America & APAC	914	680	+234	+34%
Solar DG	925	665	+260	+39%
North America	145	169	-23	-14%
Europe	205	87	+118	+136%
South America	180	89	+91	+102%
APAC	395	320	+74	+23%
Gas Iberia	3,008	607	+2,401	+396%
Coal	346	36	+310	+863%
Iberia	346	36	+310	+863%
Other <sup>(4)</sup>	5	18	-13	-70%
Total	34,644	30,836	3,807	+12%



Wind Hydro Solar Gas Coal

(1) Includes generation assets with controlling stakes, excludes equity MWs; (2) Includes small-hydro; (3) Includes hybrid solar; (4) Decomissioning of a cogeneration power plant in Portugal in 2Q25.

#### ENERGY SUPPLY

Volumes supplied (GWh)				No. of Clie	ents (th)		
	1H25	1H24	$\Delta \%$	1H25	Dec-24	1H24	YoY%
Electricity Iberia	13,853	13,757	+1%	4,278	4,377	4,525	-5%
Portugal Liberalized	8,412	8,246	+2%	3,436	3,499	3,622	-5%
Portugal Regulated	1,256	1,367	-8%	829	860	884	-6%
Spain	4,185	4,144	+1%	14	18	19	-25%
Gas Iberia	1,984	2,577	-23%	555	564	576	-4%
Portugal Liberalized	852	958	-11%	445	453	464	-4%
Portugal Regulated	283	302	-6%	107	108	109	-2%
Spain	848	1,317	-36%	3	3	3	-10%



#### **ENERGY DISTRIBUTION**

Iberia 🥘 😜	1H25	1H24	$\Delta$	$\Delta \%$
Electricity distributed (GWh)	30,684	29,822	+861	+3%
Portugal	23,832	23,187	+645	+3%
Spain	6,852	6,635	+216	+3%
Customers connected (th)	7,974	7,903	+70	+1%
Portugal	6,572	6,509	+63	+1%
Spain	1,402	1,394	+8	+1%
	1,402	1,394	+8	+1%
	1,402 1H25	1,394 <b>1H24</b>	+8 Δ	+1%
Brazil O	1H25	1H24	Δ	∆%
Brazil Electricity distributed (GWh)	1H25 15,143	1H24 14,866	∆ +278	∆% +2%
Brazil Selectricity distributed (GWh) Final customers Access customers	1H25 15,143 7,383 7,761	1H24 14,866 7,546 7,320	∆ +278 -163 +440	∆ <b>%</b> +2% -2% +6%
Brazil SElectricity distributed (GWh) Final customers	<b>1H25</b> <b>15,143</b> 7,383	<b>1H24</b> <b>14,866</b> 7,546	∆ +278 -163	∆% +2% -2%
Brazil Electricity distributed (GWh) Final customers Access customers	1H25 15,143 7,383 7,761	1H24 14,866 7,546 7,320	∆ +278 -163 +440	∆ <b>%</b> +2% -2% +6%

# KEY OPERATIONAL ANNOUNCEMENTS

02-jan-2025	EDP signs Asset Rotation deal for a 300 MWac solar portfolio and 92 MW storage portfolio in the US
3-jan-2025	EDP issues €750 million senior green notes
26-feb-2025	EDP announces Share Buyback of €100 million
26-feb-2025	EDP intends to opt to receive shares following scrip dividend announcement of EDPR
03-mar-2025	EDP announces amendments to terms and conditions of hybrids issued by EDP
21-mar-2025	EDP enters into an agreement for the sale of two Hydro Power Plants in Brazil
28-mar-2025	EDP signed two green loan agreements with the EIB in the amount of €500 million
5-apr-2025	Payment of dividends – year 2024
30-apr-2025	EDP concludes asset rotation deal related to transmission line in Brazil
5-may-2025	EDP reaches agreement for Asset Rotation deal of 121 MW wind portfolio in France and Belgium
26-may-2025	EDP reaches agreement for the sale of its remaining 20% stake in Pecém Thermal plant in Brazil
8-jun-2025	EDP informs on completion of Asset Rotation deal for a 82 MWac solar portfolio in Spain
30-jun-2025	EDP secures long-term contract for 60 MW of Storage in Poland

### 1H25 RESULTS RELEASE

EDP's 1H25 results will be released on July 31<sup>st</sup>, 2025. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, on the same day at 8:30 am GMT. More information will be available on www.edp.com.