



endesa

First Half 2024

Consolidated Results

July 24th, 2024

1H 2024

Consolidated results

José Bogas
CEO

endesa

Key highlights of the period



Economic performance

EBITDA
2.4 €bn
-2.5% vs PY



Earnings evolution

Net Income
0.8 €bn
-9% vs PY



Cash generation

FFO
1.2 €bn
-0.4 €bn vs PY

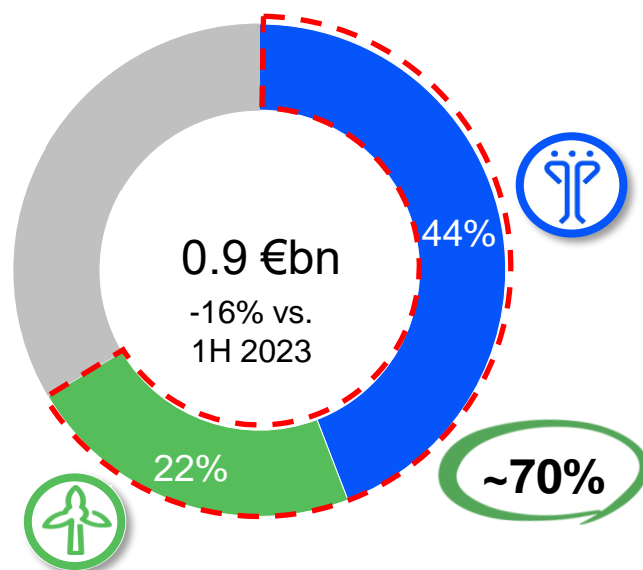
First half delivery **supports**
FY 2024 targets

Sound cash
generation:
FFO/ND at 40%

Main operational KPIs



Gross Capex by business⁽¹⁾



| | 1H 2023 | 1H 2024 | |
|--|---------|---------|-----------|
| RES Capacity (GW) | 9.3 | 10.1 | +0.8 GW |
| GHG free production on total ⁽²⁾ | 82% | 90% | +8 p.p. |
| Fixed price power sales ⁽³⁾ (TWh) | 26 | 28 | +6% |
| Free power customers (mn) | 6.9 | 6.7 | -0.2 mn |
| TIEPI ⁽⁴⁾ (min) | 25 | 25 | Flat |
| Losses ⁽⁵⁾ (%) | 9.3 | 8.9 | -0.4 p.p. |

(1) Rounded figures.

(2) In mainland

(3) Free fixed power sales

(4) Tiempo de Interrupción Equivalente a la Potencia Instalada (Installed Capacity Equivalent Interruption Time). According to Spanish Regulator. Own + Programmed and Transport minutes of interruption

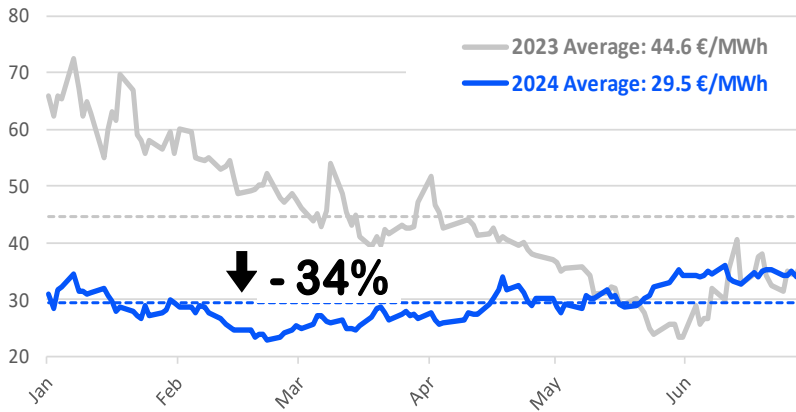
(5) At busbars (REE criteria). Country level. Not adjusted.

Market context

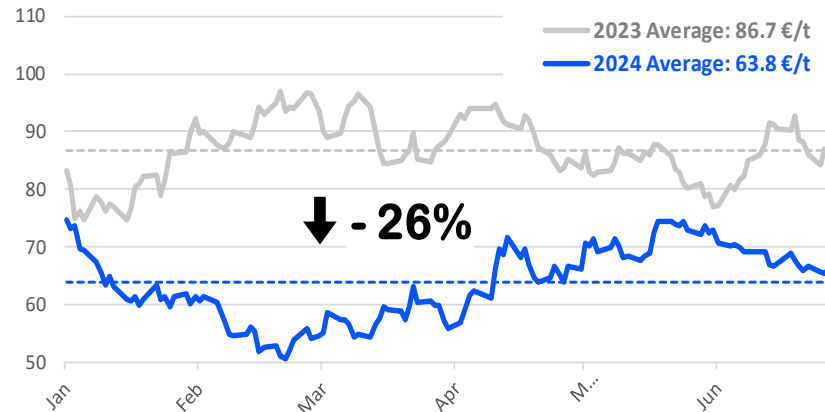
Signs of demand recovery pointing to a trend shift



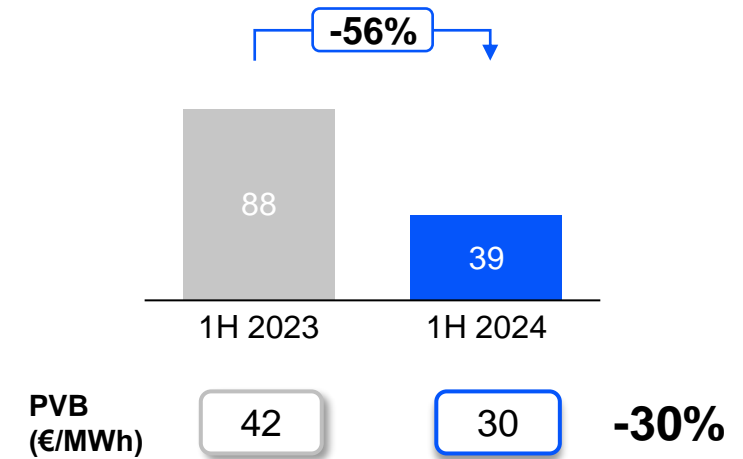
Gas TTF spot prices (€/MWh)



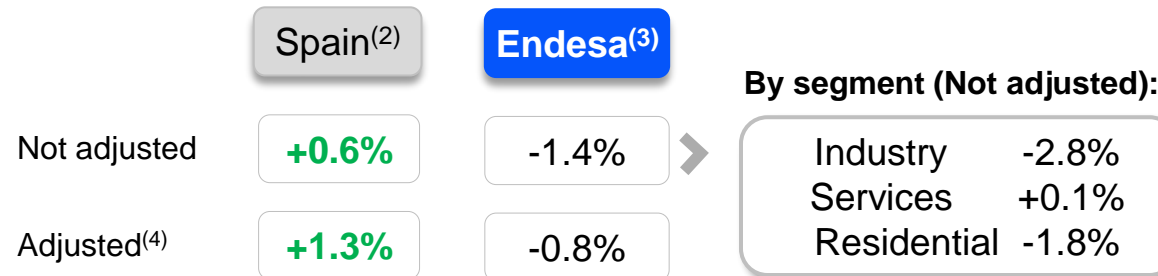
CO₂ spot prices (€/t)



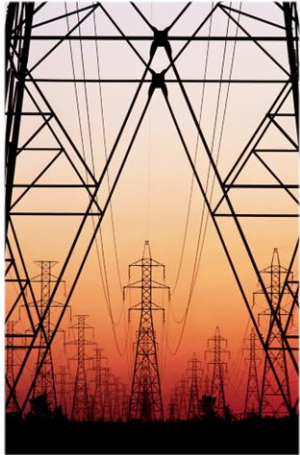
Average Iberian power pool prices (€/MWh)⁽¹⁾



2024 mainland demand



Regulatory update



Distribution

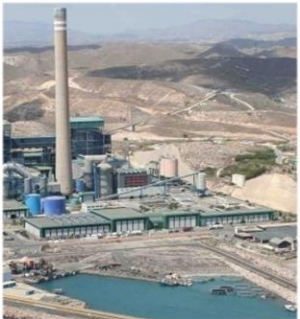
Grids must become **enablers of the decarbonization** process

- **Not adequately dimensioned** to meet the new demand requirements
- **Rejection of 30GW⁽¹⁾** requests for access between 2020 and 2023

Need to **boost network investments by 2030...**

- ...Which must be **adequately remunerated**: Applying European methodologies Spanish RoR would yield a range of between 7.3% and 8.7%.

Unique **opportunity for re-industrialization** and **economic growth**



Non-mainland systems

Technological **obsolescence** of the generation fleet (40% of the facilities in operation for more than 25y)

Current regulation scheme **does not adequately support investment needs**

- Emergency situation in the Canary islands triggered a **call for emergency auction**: 250 MW tendered of which **155 MW finally awarded**
- **Competitive tender** for 1,361 MW new capacity

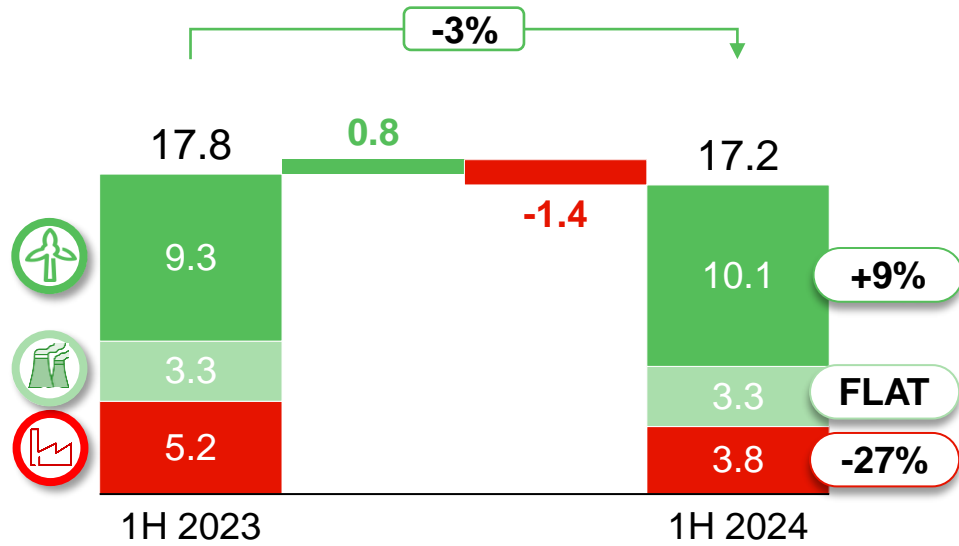


Nuclear

Enresa tax increased **30%** to **10.36 €/MWh** from July 1st, 2024, is not aligned to the **Nuclear Protocol** and **threatens nuclear fleet viability**.

Mainland installed capacity and production

Installed capacity⁽¹⁾ (GW)

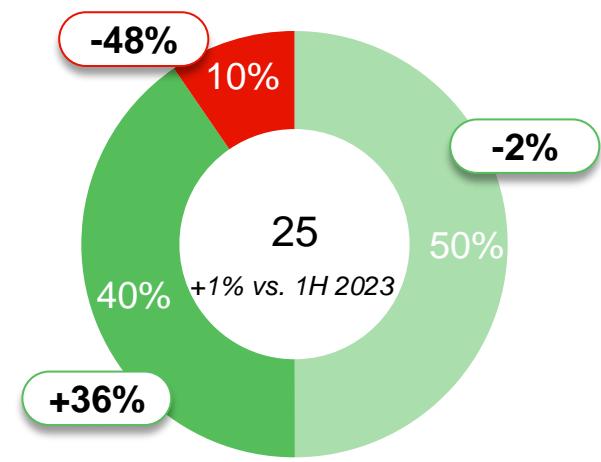


CO₂ free capacity **71%**

78%

Renewable Nuclear

Production⁽²⁾ (TWh)



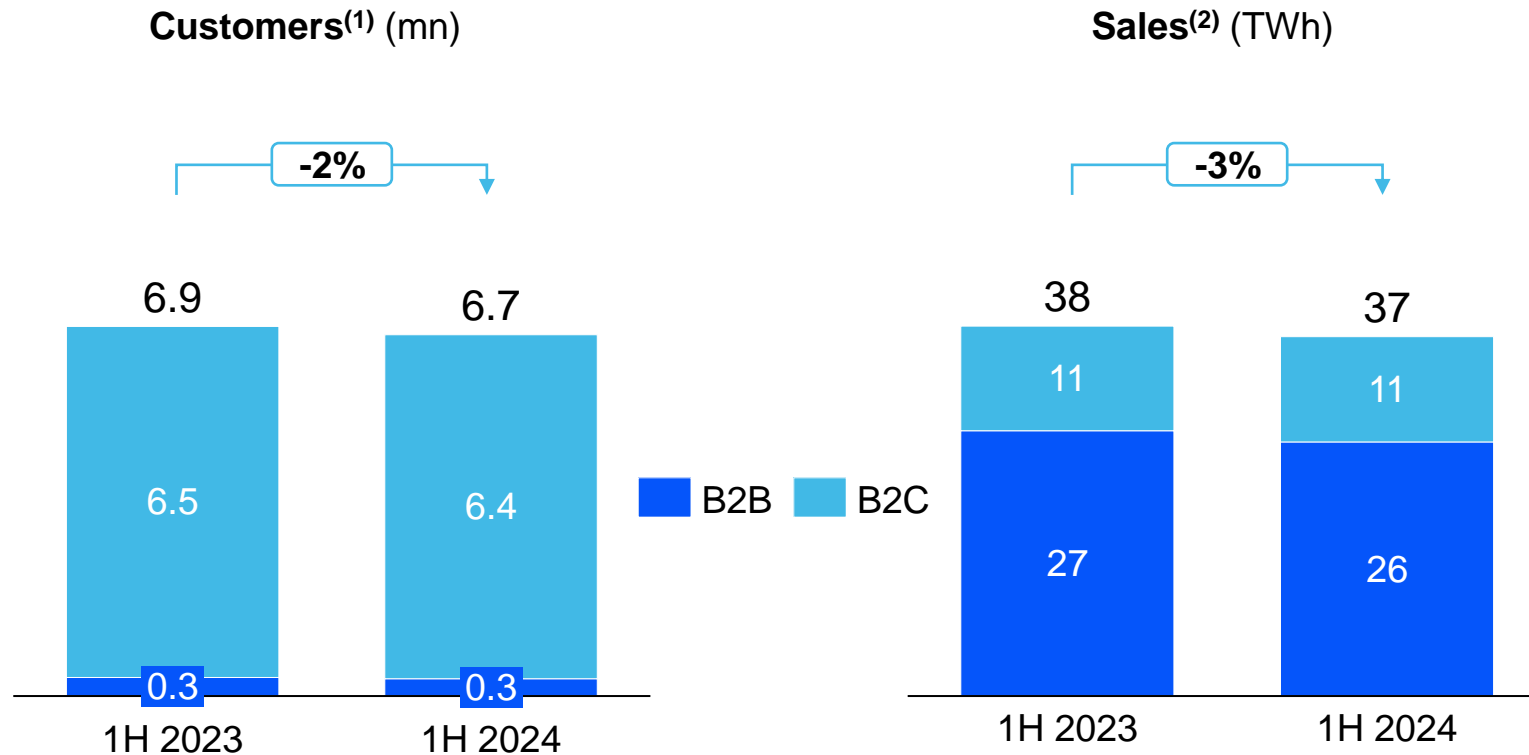
CO₂ emissions free output **90%** +8 p.p.

Thermal Gx Variation vs. 1H 2023

- > Cleaner generation mix:
 - +36% renewable output
 - +63% hydro output (4.4 TWh)
 - Coal free Gx mix
- > 90% CO₂ free output
- > Progressing with Partnership model

(1) Mainland net capacity. Including 99 MW in 1H 2024 and 97 MW in 1H 2023 renewables in non-mainland. Rounded figures
 (2) Mainland generation. Energy at power plant busbars. Including 89 GWh in 1H 2024 and 132 GWh in 1H 2023 renewables in non-mainland. Rounded figures

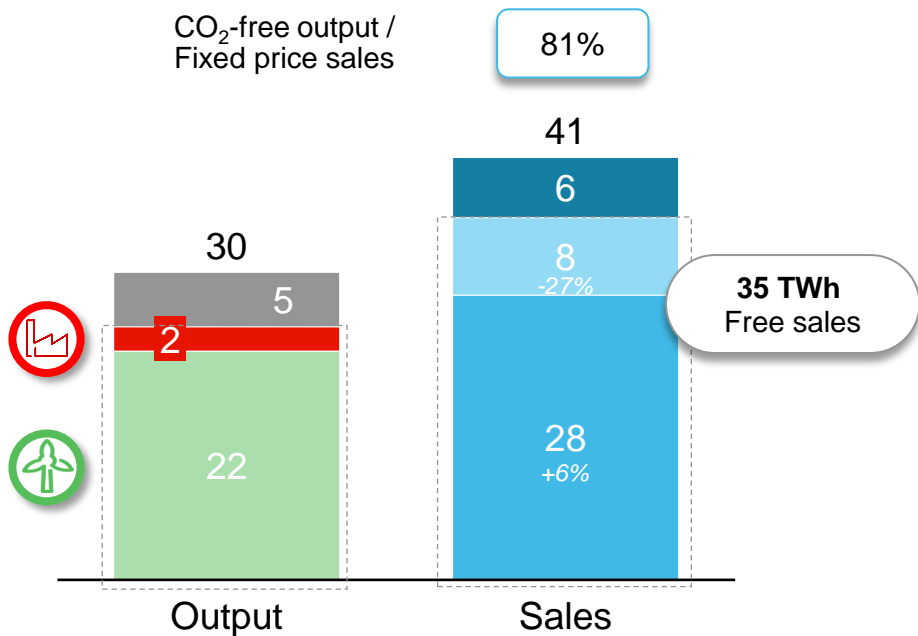
Liberalized power sales and customers



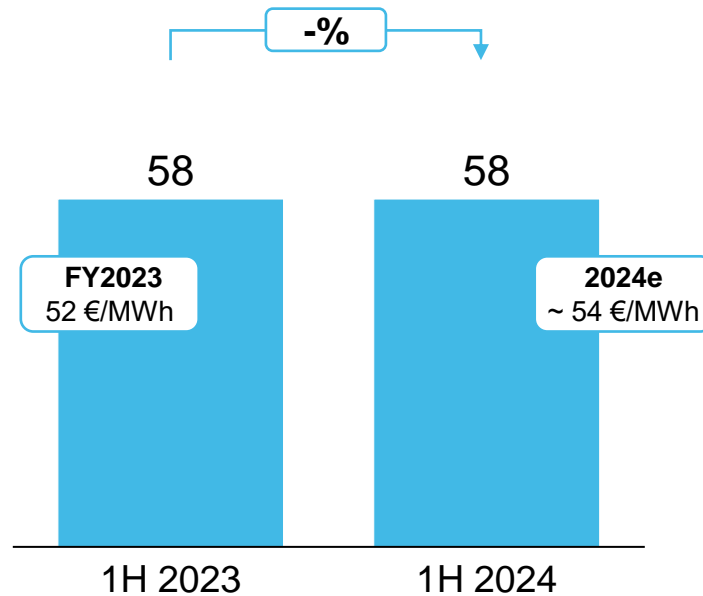
- > Very **competitive environment** intensified by low prices context
- > Commercial initiatives to **increase loyalty**, focusing on **added value** customer **portfolio**

Renewable and supply growth support the solid performance of our integrated strategy

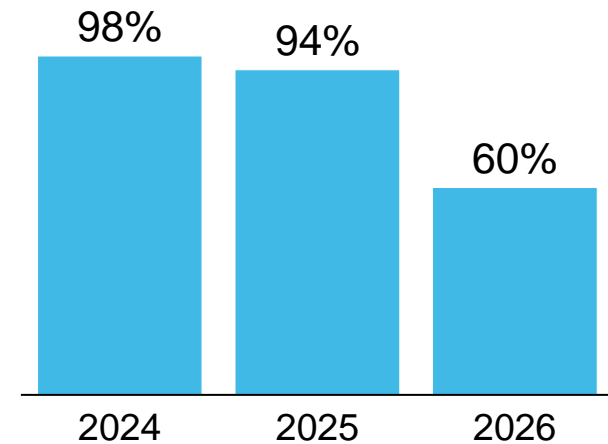
Output / Sales (TWh)



Free power unitary margin⁽²⁾ (€/MWh)



Hedged inframarginal output⁽³⁾



- Non mainland
- Thermal
- Inframarginal
- Others ⁽¹⁾
- Free-indexed price
- Free-fixed price

Supply margin (€/MWh) ~12 ~18

> Efficient hedging strategy protects margins from market volatility

 Included in Free Power margin

(1) SCVP (regulated) & International (ex-Iberia)

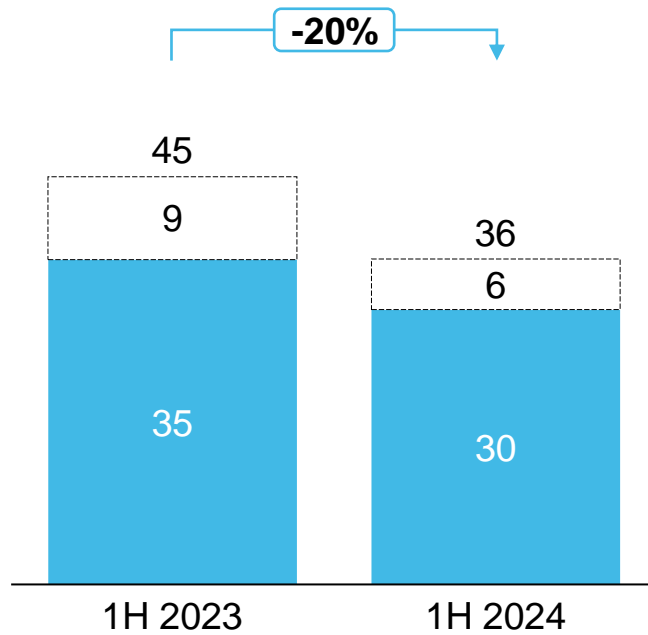
(2) 1H2024 Managerial KPI reflecting the management of integrated power business. Calculated from the Free Power Margin: Conventional Gx margin contribution (1,053 €mn) + Renewables margin (608 €mn) + Retail margin (744 €mn) - Non mainland margin (210 €mn) - SCVP margin (-3 €mn) - Manageable gas margin (61 €mn) - Others (94 €mn), divided by Electric sales in the liberalized market in Spain and Portugal (35.1 TWh)

(3) Calculated on expected inframarginal output

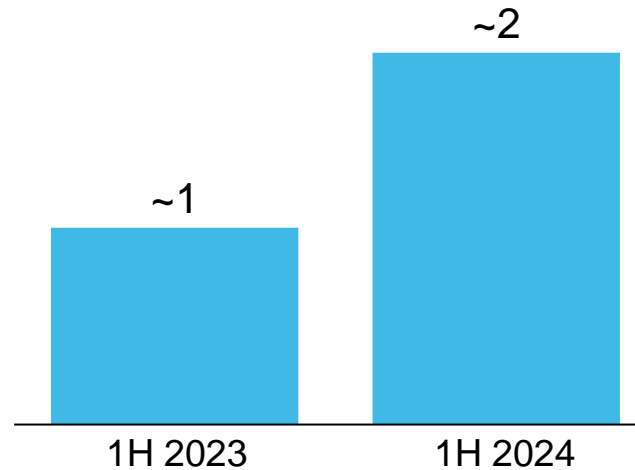
Gas margin on track to achieve FY guidance



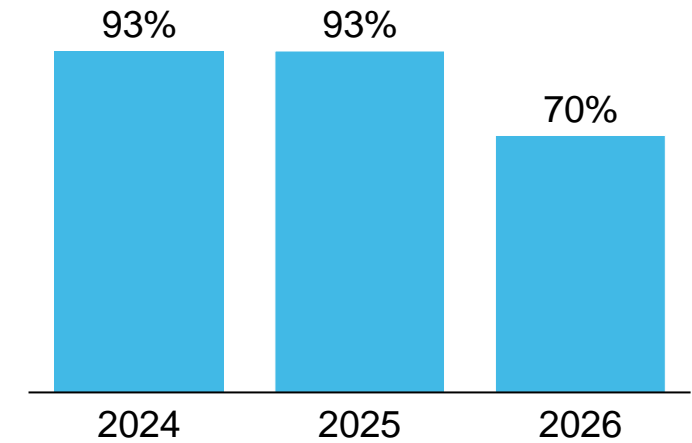
Total volumes⁽¹⁾ (TWh)



Gas unitary margin⁽²⁾ (€/MWh)



Volumes hedged⁽³⁾ (%)



■ Sales □ CCGT

FY2023 vs. 2024e

FY2023
-2.5 €/MWh

2024e
>2 €/MWh

Portfolio volumes (TWh)

65

57

51

(1) Rounded figures

(2) Managerial KPI reflecting the management of integrated gas business: 1H2024 manageable gas margin (60.5 €mn) / Gas sales (35.5 TWh).

(3) Volumes of hedged sourcing contracts

1H 2024

Financial results

Marco Palermo

CFO

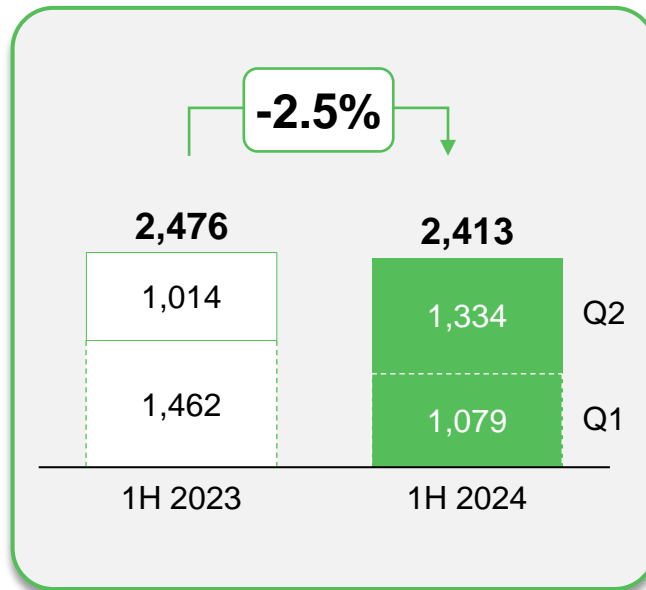
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Key financial highlights

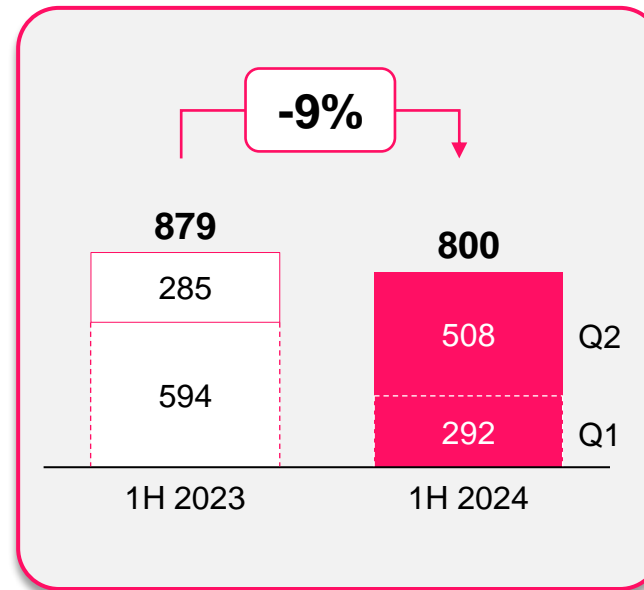
€mn



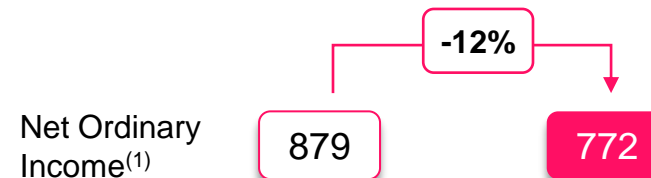
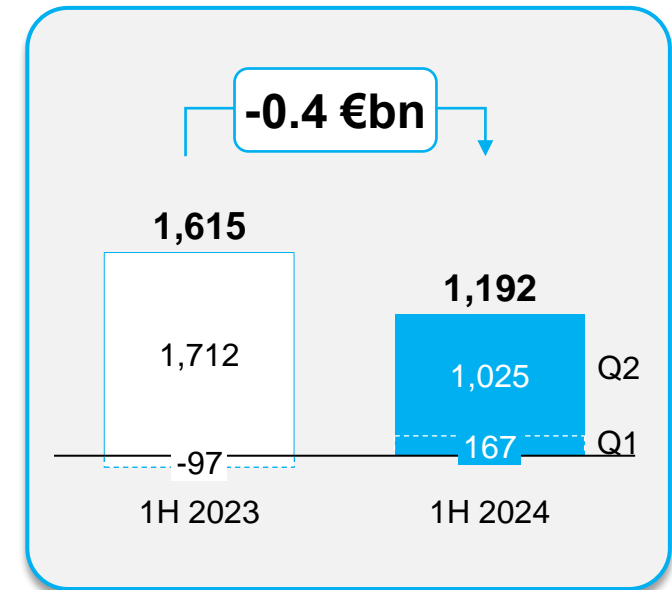
EBITDA



Net Income



FFO



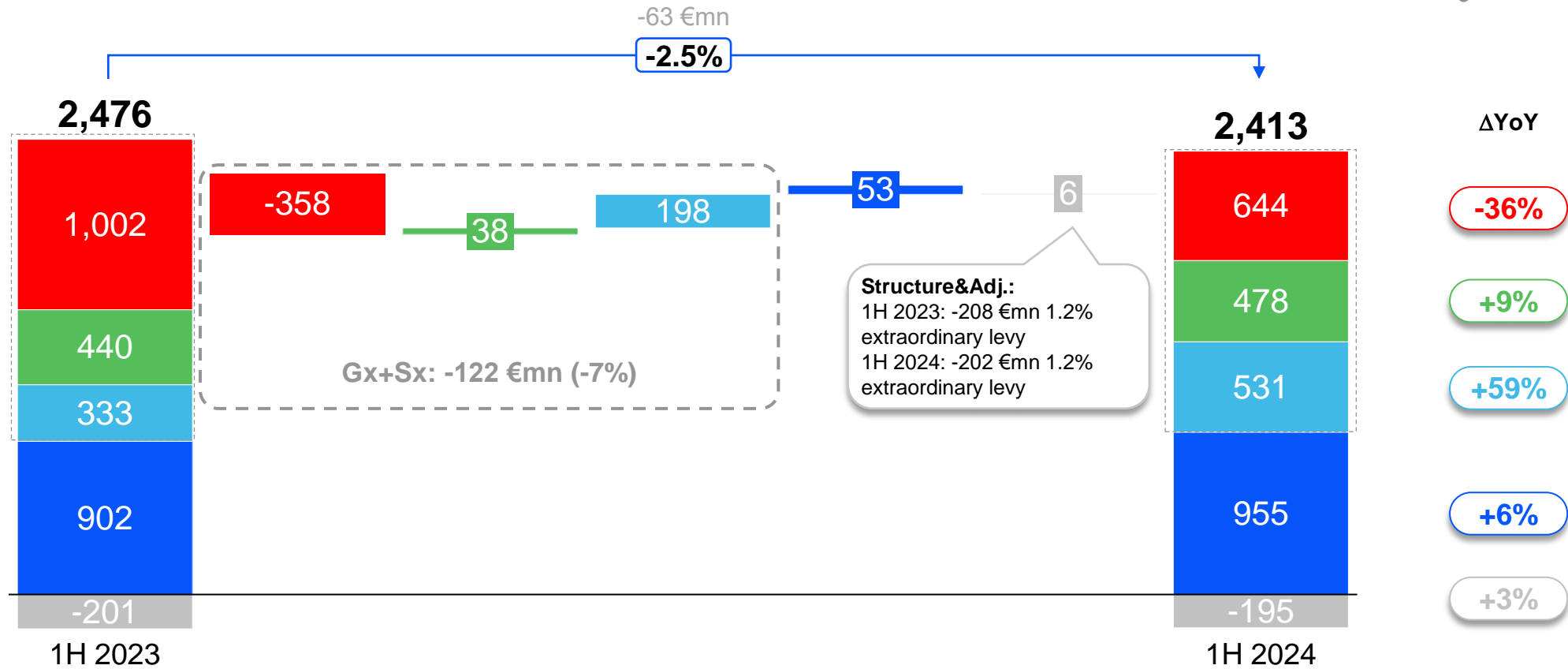
Net Ordinary Income⁽¹⁾

EBITDA stabilization driven by strong delivery in Q2 in line with expectations



€mn

EBITDA by business⁽¹⁾

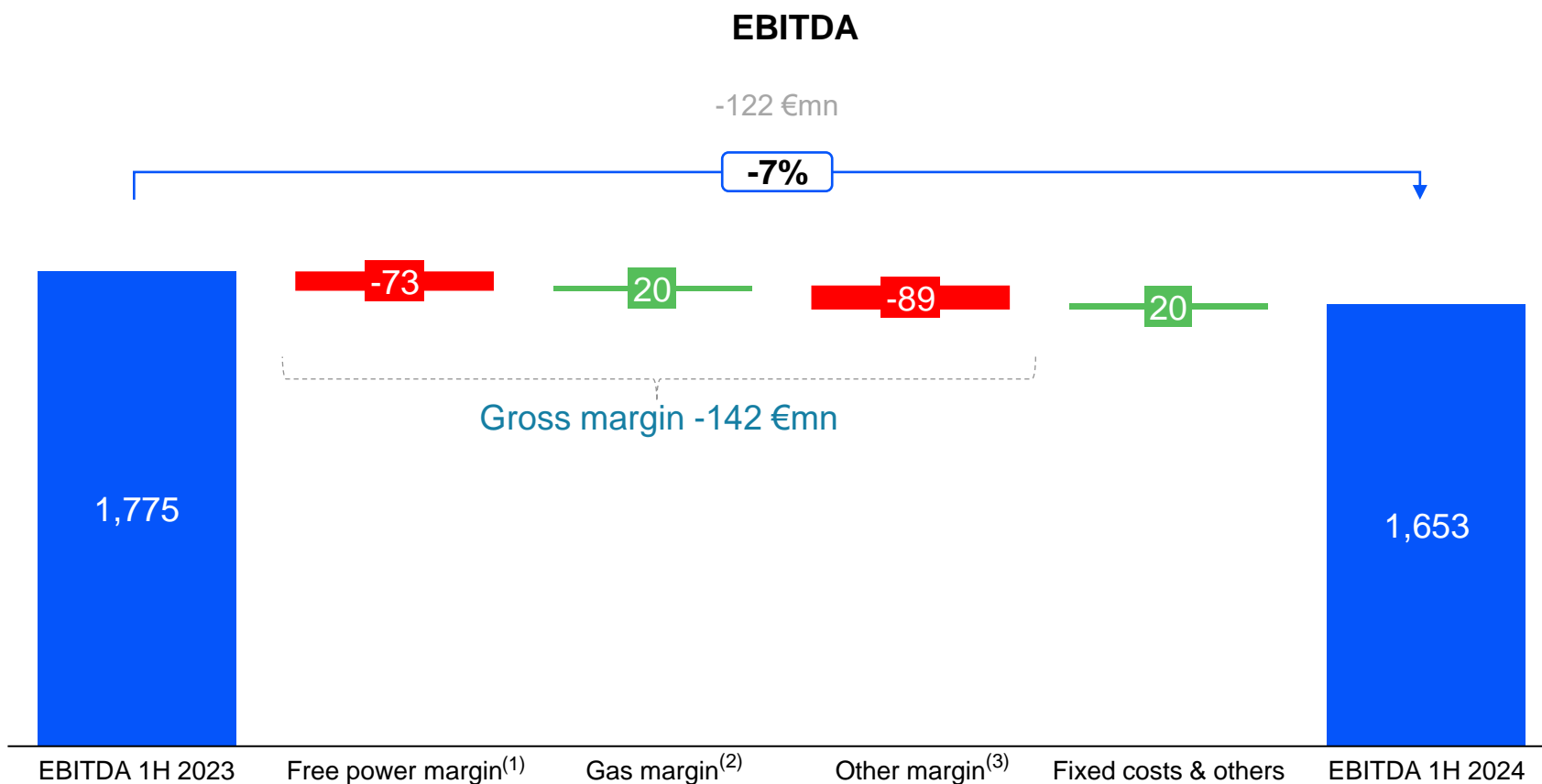


■ Conventional Generation⁽²⁾
■ Renewables
 ■ Customers (Retail+Endesa X)
 ■ Networks
 ■ Structure&Adjustments

(1) Rounded figures
 (2) Includes Thermal Gx, Nuclear, Non mainland, Gas procurement activities and Others

Generation & Supply EBITDA

€mn



Free power margin evolution driven by :

- Thermal and Short Position normalization...
- + ...partially offset by strong renewable resources and supply margin expansion

Other margin:

- Positive MtM booked in 2023...
- + ...partially offset by non mainland positive performance

(1) Variation of Free Power Margin, a managerial measure calculated from the Conventional Gx margin contribution + Renewables margin + Retail margin - Non mainland margin - SCVP margin - Manageable gas margin - Others. 1H2024: 2,042 €mn; 1H2023: 2,115 €mn
 (2) Manageable gas margin variation. 1H2024: 60.5 €mn; 1H2023: 41 €mn
 (3) Includes Non mainland, Endesa X, SCVP, MtM and Others.

Grids EBITDA

€mn

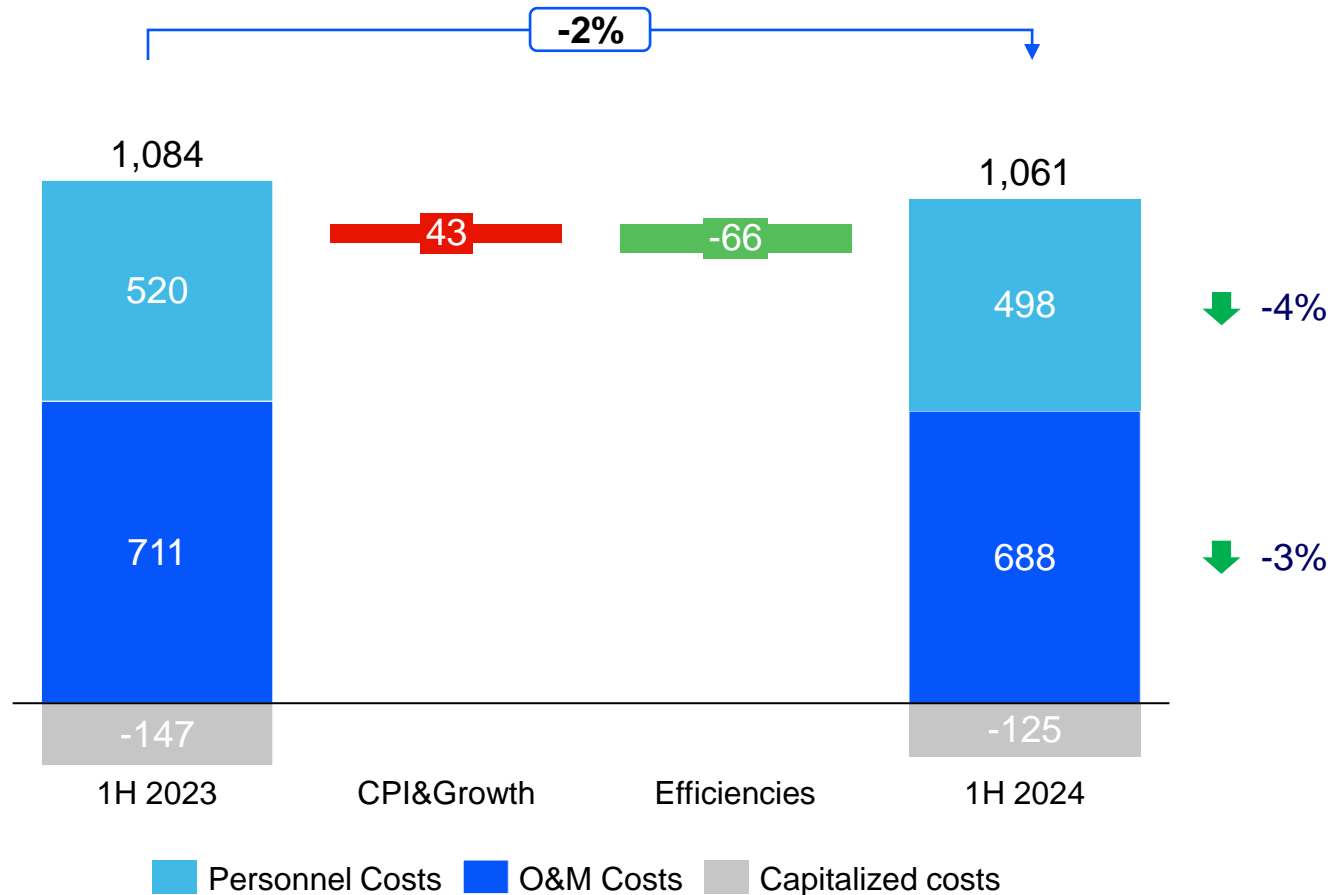


- > Gross margin **aligned** to previous year
- > Fixed cost and Others decreased from **provision reversal** and **efficiencies**

Fixed costs evolution



Fixed costs⁽¹⁾ evolution (€mn)



Unitary costs⁽²⁾

| | 1H 2023 | 1H 2024 | Change |
|---------------------------------------|---------|---------|---------|
| Grids | | | |
| Unitary cost €/grid cust. | 43 | 43 | Flat |
| Generation⁽³⁾ | | | |
| Unitary cost €/MWh | 18 | 13 | -29% |
| Customers | | | |
| Cost to Serve €/customer | 10 | 10 | Flat |
| Structure | | | |
| % on total fixed costs ⁽⁴⁾ | 21 | 18 | -3 p.p. |

(1) Fixed costs : Total fixed costs in nominal terms (net of capitalizations). Rounded figures

(2) Manageable fixed costs

(3) Renewables

(4) Structure & Services Fixed Operating Expenses

Below EBITDA evolution



Profit & loss (€mn)

| | 1H 2023 | 1H 2024 | Δ yoy | Δ % |
|----------------------------|---------|---------|-------|--------------|
| EBITDA | 2,476 | 2,413 | (63) | -2.5% |
| D&A and Provisions | (955) | (1,030) | (75) | |
| Financial results & Others | (260) | (246) | 14 | |
| Income tax | (372) | (339) | 33 | |
| Minorities | (10) | 2 | 12 | |
| Net Ordinary Income | 879 | 772 | (107) | -12% |
| Net Income | 879 | 800 | (79) | -9% |

> D&A and Provisions increase due to **investment effort** and **bad debt adjustments**

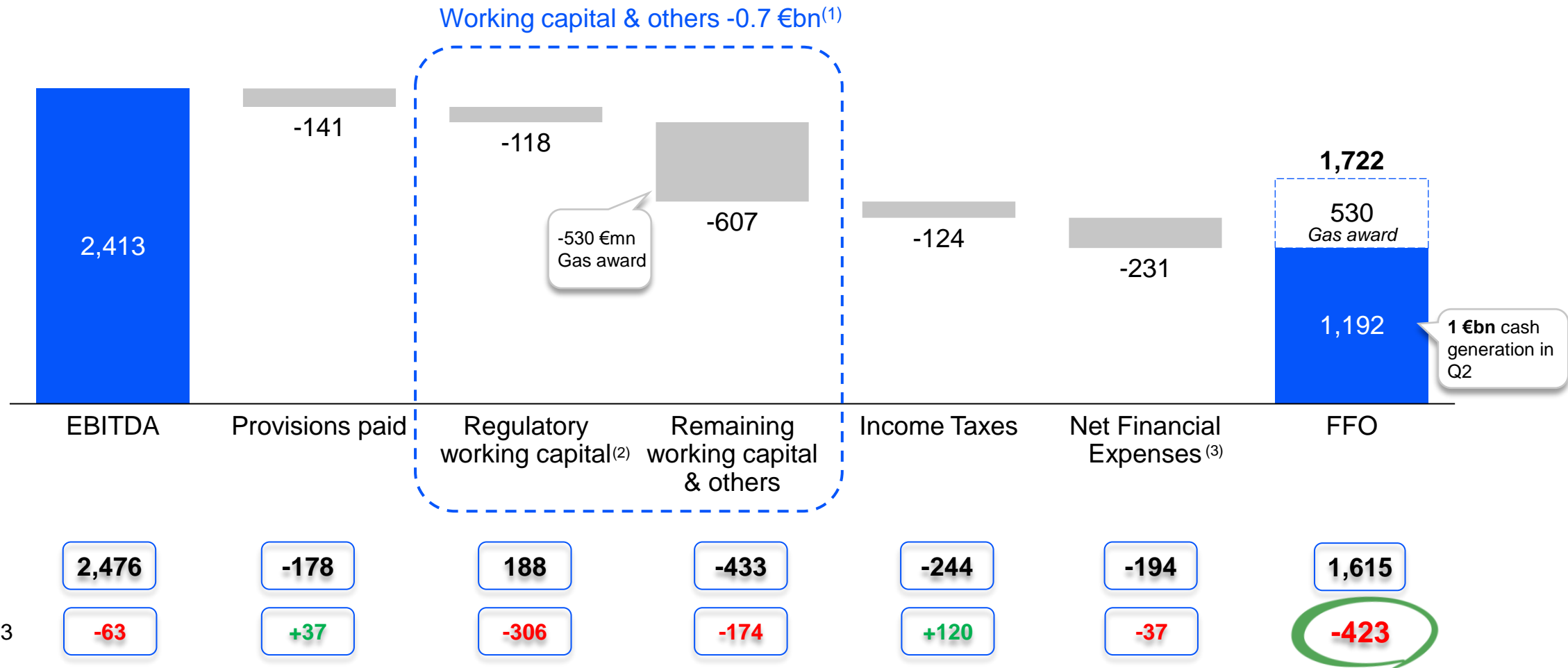
> Stable Financial results driven by **lower average gross financial debt** partially offset by **higher cost of debt**

> **Income tax:**
Tax rate **~30%** affected by extraordinary levy (**~25%** adjusted⁽¹⁾)

Improved cash generation: FFO up by around 1 €bn versus Q1 2024



€mn

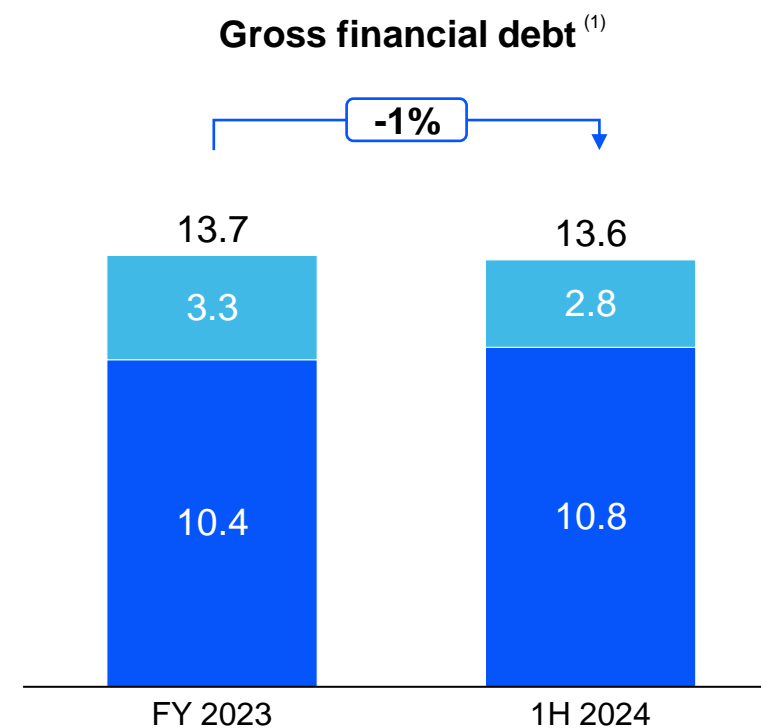
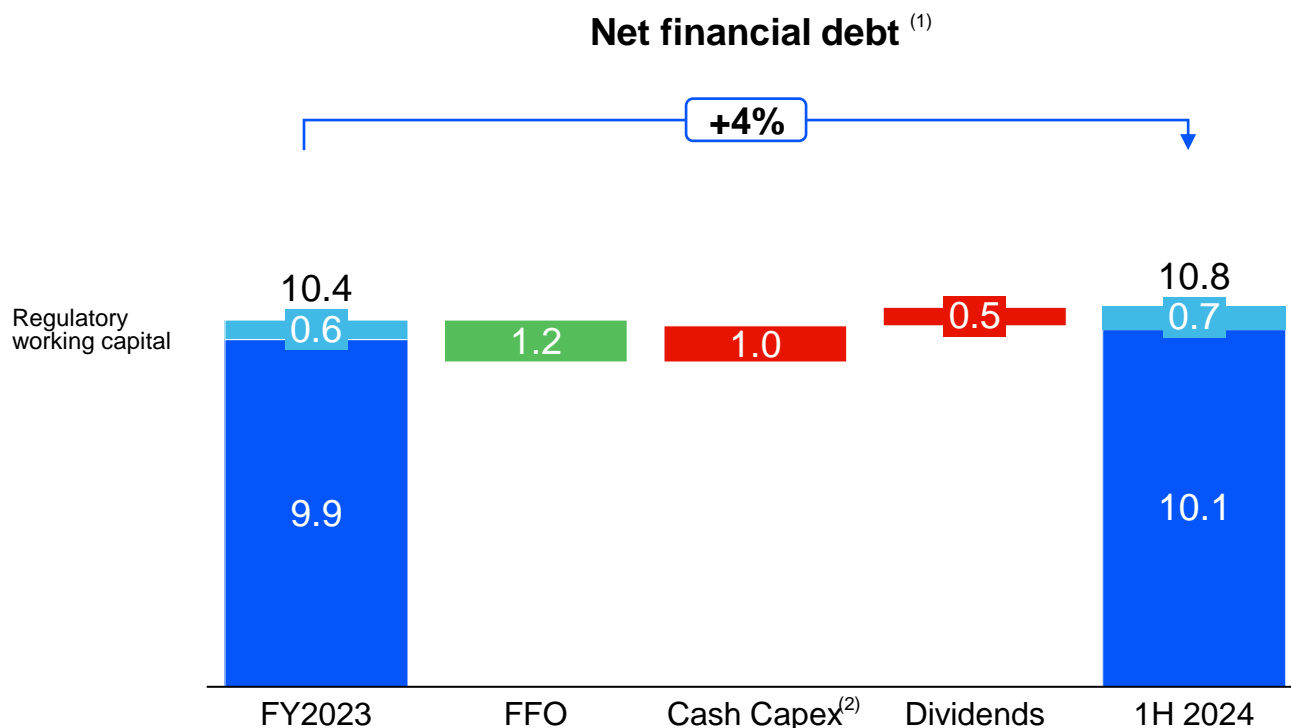


(1) Balance variation year to date
 (2) CNMC settlements balance
 (3) Interest received (57 €mn) – interest paid (288 €mn)

Financial debt evolution



€bn



Net financial debt / EBITDA⁽³⁾

2.8x

2.9x

FFO / Net financial debt

45%

40%

Cost of debt

3.2%

3.6%

(1) Rounded figures

(2) Cash basis Capex: Net acquisitions of fixed assets (838 €mn) + Acquisitions and disposals of other investments (196 €mn)

(3) LTM EBITDA. 2.4x in FY 2023 and 2.5x in 1H 2024 adjusting EBITDA by 165 €mn provision for initial net accrual personnel costs due to restructuring plans relating to the digitalization process and 450 €mn from retroactive gas arbitration award booked in 4Q 2023

1H 2024

Closing remarks

José Bogas
CEO

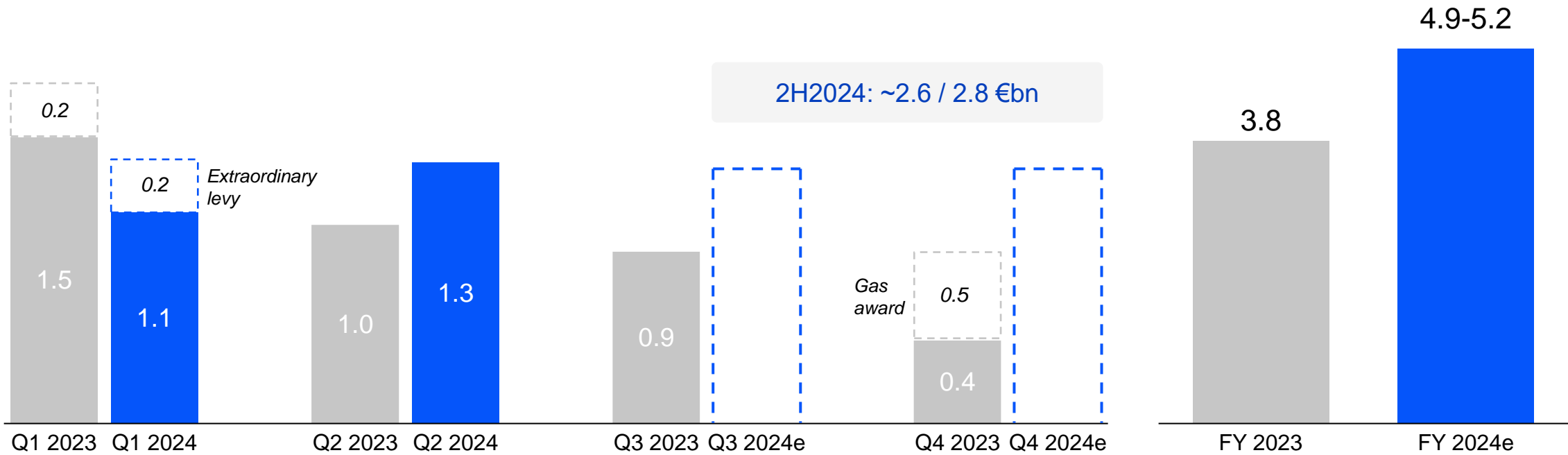
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Well on track to meet full year guidance



€bn

EBITDA evolution



Closing Remarks



1

Effective management of the volatile market context thanks to our integrated strategy

2

Focus on optimizing customer portfolio added value

3

Unique regulatory opportunity to support Spanish Energy Transition targets

4

Results on track to achieve FY 2024 guidance

1H 2024

Annexes

The logo for Endesa, featuring the word "endesa" in a lowercase, sans-serif font. The letters are blue with a white outline, and the "e"s are stylized with a horizontal bar.

P&L 1H 2024 vs. 1H 2023

€mn



| | 1H 2024 | 1H 2023 | % Var. |
|---|--------------|--------------|-------------|
| Income | 10,416 | 13,121 | -21% |
| Procurements and services | (6,289) | (8,057) | -22% |
| Income and expenses from energy derivatives | (690) | (1,506) | -54% |
| Gross margin | 3,437 | 3,558 | -3% |
| Fixed operating costs and other results | (1,024) | (1,082) | -5% |
| EBITDA | 2,413 | 2,476 | -3% |
| D&A | (1,030) | (955) | +8% |
| EBIT | 1,383 | 1,521 | -9% |
| Net financial results | (251) | (270) | -7% |
| Net results from equity method | 5 | 10 | -50% |
| PROFIT BEFORE TAX | 1,137 | 1,261 | -10% |
| Income Tax Expense | (339) | (372) | -9% |
| Non-Controlling Interests | 2 | (10) | -120% |
| NET ATTRIBUTABLE INCOME | 800 | 879 | -9% |
| NET ORDINARY INCOME | 772 | 879 | -12% |

Endesa: 1H 2024 P&L

€mn



| | Conventional Gx | Renewables | Retail | Endesa X | Gx+Sx adjustments ⁽¹⁾ | Dx | Structure | Adjustments | TOTAL |
|--|-----------------|--------------|--------------|-------------|----------------------------------|--------------|--------------|--------------|----------------|
| Income | 3,394 | 661 | 7,608 | 165 | (2,598) | 1,267 | 198 | (279) | 10,416 |
| Procurements and services | (2,937) | (60) | (5,571) | (89) | 2,573 | (73) | (203) | 71 | (6,289) |
| Income and expenses from energy derivatives | 596 | 7 | (1,293) | - | - | - | - | - | (690) |
| Gross margin | 1,053 | 608 | 744 | 76 | (25) | 1,194 | (5) | (208) | 3,437 |
| Fixed operating costs | (409) | (130) | (245) | (44) | 25 | (276) | (190) | 208 | (1,061) |
| Self-constructed assets | | | | | | | | | 125 |
| Personel expenses | | | | | | | | | (498) |
| Other fixed operating expenses | | | | | | | | | (688) |
| Other results | | | | | | 37 | | | 37 |
| Fixed operating costs and other results | (409) | (130) | (245) | (44) | 25 | (239) | (190) | 208 | (1,024) |
| EBITDA | 644 | 478 | 499 | 32 | - | 955 | (195) | - | 2,413 |
| D&A | (273) | (150) | (208) | (28) | - | (351) | (20) | - | (1,030) |
| EBIT | 371 | 328 | 291 | 4 | - | 604 | (215) | - | 1,383 |
| Net financial results | | | | | | | | | (251) |
| Net results from equity method | | | | | | | | | 5 |
| PROFIT BEFORE TAX | | | | | | | | | 1,137 |
| Income Tax Expense | | | | | | | | | (339) |
| Non-Controlling Interests | | | | | | | | | 2 |
| NET ATTRIBUTABLE INCOME | | | | | | | | | 800 |
| NET ORDINARY INCOME | | | | | | | | | 772 |

Endesa: 1H 2023 P&L

€mn

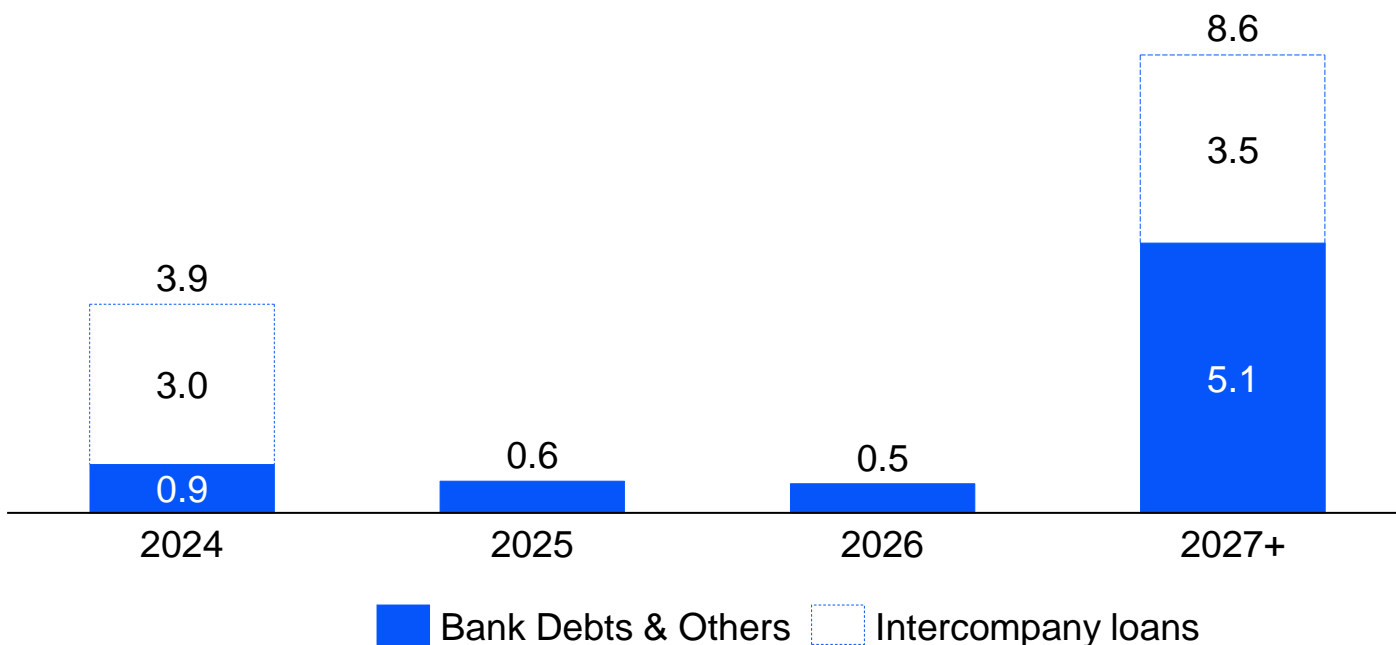


| | Conventional Gx | Renewables | Retail | Endesa X | Gx+Sx adjustments ⁽¹⁾ | Dx | Structure | Adjustments | TOTAL |
|--|-----------------|--------------|--------------|-------------|----------------------------------|--------------|--------------|--------------|----------------|
| Income | 5,627 | 629 | 10,470 | 190 | (4,964) | 1,261 | 233 | (325) | 13,121 |
| Procurements and services | (3,039) | (63) | (9,584) | (110) | 4,948 | (77) | (209) | 77 | (8,057) |
| Income and expenses from energy derivatives | (1,183) | 8 | (331) | - | - | - | - | - | (1,506) |
| Gross margin | 1,405 | 574 | 555 | 80 | (16) | 1,184 | 24 | (248) | 3,558 |
| Fixed operating costs | (404) | (134) | (259) | (44) | 16 | (282) | (225) | 248 | (1,084) |
| Self-constructed assets | | | | | | | | | 147 |
| Personel expenses | | | | | | | | | (520) |
| Other fixed operating expenses | | | | | | | | | (711) |
| Other results | 1 | | 1 | | | | - | | 2 |
| Fixed operating costs and other results | (403) | (134) | (258) | (44) | 16 | (282) | (225) | 248 | (1,082) |
| EBITDA | 1,002 | 440 | 297 | 36 | - | 902 | (201) | - | 2,476 |
| D&A | (261) | (127) | (181) | (21) | - | (342) | (23) | - | (955) |
| EBIT | 741 | 313 | 116 | 15 | - | 560 | (224) | - | 1,521 |
| Net financial results | | | | | | | | | (270) |
| Net results from equity method | | | | | | | | | 10 |
| PROFIT BEFORE TAX | | | | | | | | | 1,261 |
| Income Tax Expense | | | | | | | | | (372) |
| Non-Controlling Interests | | | | | | | | | (10) |
| NET ATTRIBUTABLE INCOME | | | | | | | | | 879 |
| NET ORDINARY INCOME | | | | | | | | | 879 |

Financial debt maturities and credit metrics



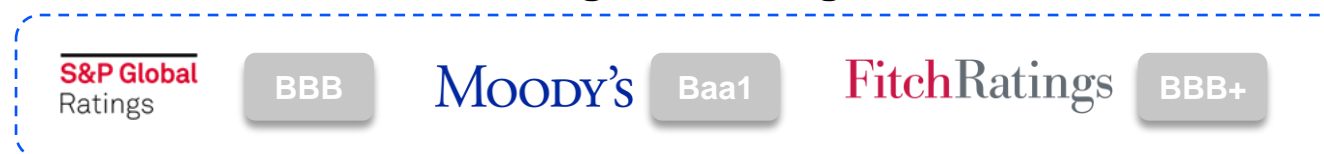
Gross financial debt maturity⁽¹⁾ (€bn)



Financial debt KPIs

| | 1H 2024 |
|--|---------|
| Coverage of financial debt maturities (months) | 34 |
| Average life of financial debt (years) | 4.0 |
| Liquidity (€bn) | 8.4 |
| Sustainable financing ⁽²⁾ (%) | 68% |

Long-term ratings



(1) Rounded figures. As of June 2024

(2) Weight of gross financial debt containing terms that comply with the alignment in activities of the European Taxonomy Regulation (2,568 €mn; 19% of total gross financial debt) and additionally other financial operations that include clauses linked to sustainability objectives (6,635 €mn; 49% of gross financial debt).

Installed capacity and output



Total net installed capacity (MW)

| | 1H 2024 | 2023 | Var. (%) |
|---------------------------------|---------------|---------------|------------|
| Mainland | 17,177 | 16,984 | +1% |
| Renewables ⁽²⁾ | 10,092 | 9,899 | +2% |
| Hydro | 4,746 | 4,746 | 0% |
| Wind | 2,893 | 2,884 | +0% |
| Solar | 2,453 | 2,269 | +8% |
| Others | 0 | 0 | 0% |
| Nuclear | 3,328 | 3,328 | 0% |
| Coal | 0 | 0 | 0% |
| CCGTs | 3,757 | 3,757 | 0% |
| Non mainland territories | 4,263 | 4,263 | 0% |
| Coal | 241 | 241 | 0% |
| Fuel - Gas | 2,334 | 2,334 | 0% |
| CCGTs | 1,688 | 1,688 | 0% |
| Total | 21,440 | 21,247 | +1% |

Total output ⁽¹⁾ (GWh)

| | 1H 2024 | 1H 2023 | Var. (%) |
|---------------------------------|---------------|---------------|------------|
| Mainland | 24,504 | 24,211 | +1% |
| Renewables ⁽²⁾ | 9,912 | 7,291 | +36% |
| Hydro | 4,442 | 2,627 | +69% |
| Wind | 3,603 | 3,307 | +9% |
| Solar | 1,867 | 1,357 | +38% |
| Others | 0 | 0 | 0% |
| Nuclear | 12,246 | 12,441 | -2% |
| Coal | 0 | 305 | -100% |
| CCGTs | 2,346 | 4,174 | -44% |
| Non mainland territories | 5,274 | 5,279 | -0% |
| Coal | 50 | 6 | +733% |
| Fuel - Gas | 2,105 | 2,104 | +0% |
| CCGTs | 3,119 | 3,169 | -2% |
| Total | 29,778 | 29,490 | +1% |

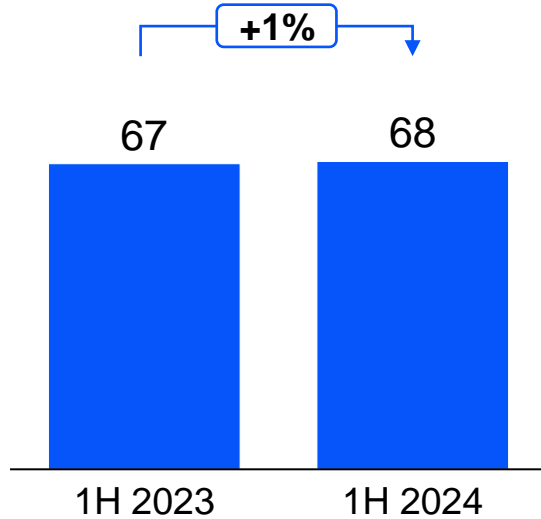
(1) Output at power plant bus bars (Gross output minus self-consumption). Rounded figures

(2) Includes 89 GWh in non-mainland in 1H 2024 (99 MW) vs 132 GWh in 1H 2023 (97 MW)

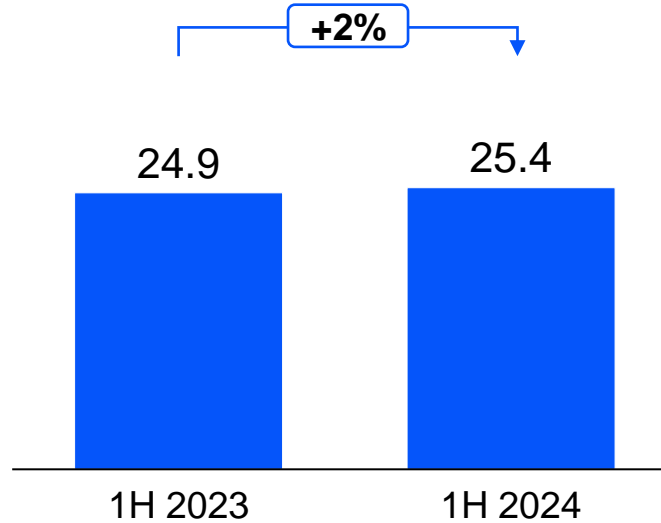
Grids: operational parameters



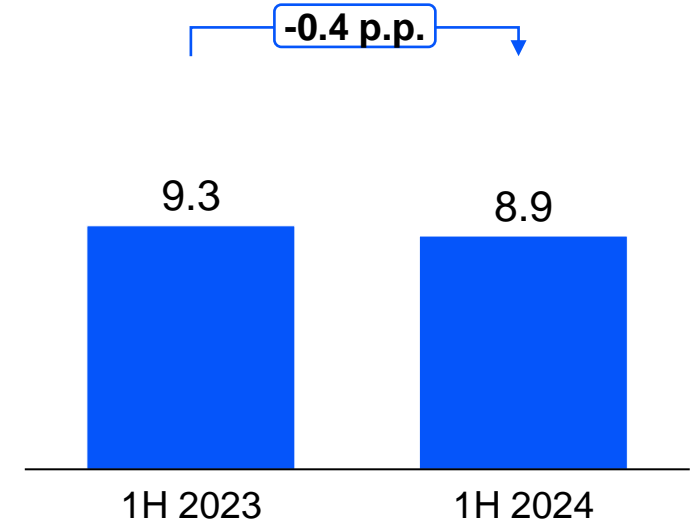
Distributed energy (TWh)



TIEPI⁽¹⁾ (min.)



Losses⁽²⁾ (%)



Energy to own customers⁽²⁾ (TWh) **52** **51** -2%

(1) Tiempo de Interrupción Equivalente a la Potencia Instalada (Installed Capacity Equivalent Interruption Time). According to Spanish Regulator. Own + Programmed and Transport minutes of interruption
 (2) At busbars (REE criteria). Country level. Not adjusted

Disclaimer



This document contains certain "forward-looking" statements regarding anticipated financial and operating results and statistics and other future events. These statements are not guarantees of future performance and they are subject to material risks, uncertainties, changes and other factors that may be beyond Endesa's control or may be difficult to predict.

Forward-looking statements include, but are not limited to, information regarding: estimated future earnings; anticipated changes in generation and market share; expected changes in demand for gas and gas sourcing; management strategy and goals; estimated cost reductions; tariffs and pricing structure; estimated capital expenditures; estimated asset disposals; estimated changes in capacity and capacity mix; repowering of capacity and macroeconomic conditions. The main assumptions on which these expectations and targets are related to the regulatory framework, exchange rates, commodities, counterparties, divestments, increases in production and installed capacity in markets where Endesa operates, increases in demand in these markets, allocation of production amongst different technologies, increases in costs associated with higher activity that do not exceed certain limits, electricity prices not below certain levels, the cost of CCGT plants, and the availability and cost of the gas, coal, fuel oil and emission rights necessary to run our business at the desired levels.

In these statements, Endesa avails itself of the protection provided by the Private Securities Litigation Reform Act of 1995 of the United States of America with respect to forward-looking statements.

The following important factors, in addition to those discussed elsewhere in this document, could cause financial and operating results and statistics to differ materially from those expressed in our forward-looking statements:

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Further details on the factors that may cause actual results and other developments to differ significantly from the expectations implied or explicitly contained in this document are given in the Risk Factors section of the current Endesa regulated information filed with the Comisión Nacional del Mercado de Valores (the Spanish securities regulator or the "CNMV" for its initials in Spanish).

No assurance can be given that the forward-looking statements in this document will be realised. Except as may be required by applicable law, neither Endesa nor any of its affiliates intends to update these forward-looking statements.

Disclaimer



Alternative Performance Measures

This presentation includes certain alternative performance measures (“APMs”) for the purposes of Commission Delegated Regulation (EU) 2019/979, of March 14, 2019 and as defined in the Guidelines on Alternative Performance Measures issued by the European Securities and Markets Authority on 5 October 2015 (ESMA/2015/1415es). Please refer to the corporate website (www.endesa.com) for further details of these matters, including their definition or a reconciliation between any applicable management indicators and the financial data presented in the consolidated financial statements prepared under IFRS. In particular, please refer to the document: [Alternative Performance Measures 1H2024](#)

In addition to the financial information prepared under IFRS, there are some performance measures that have been calculated using the financial information from ENDESA, but that are not defined or detailed in the applicable financial information framework. These performance measures are being used to allow for a better understanding of the financial performance of ENDESA, but should be considered only as additional information and in no case as a substitute of the financial information prepared under IFRS.

IR Team

Contact us



Mar Martinez

Head of Investor Relations

Investor Relations team

Isabel Permuy

Javier Hernandez

Francesc Trilla

Juan Carlos Jimenez

Sonia Herranz

Paloma de Miguel



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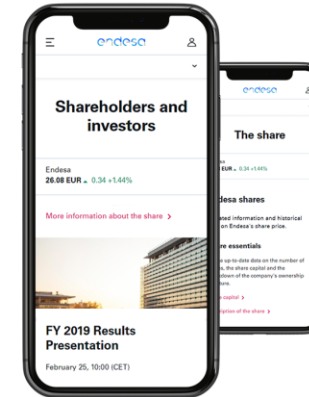


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Contacts

Email: ir@Endesa.es

Phone: + 34 91 213 15 03
+ 34 91 213 90 49

Website: www.Endesa.com