

### Results Presentation 9M15

Lisbon, October 30<sup>th</sup>, 2015



Dow Jones Sustainability Indices In Collaboration with RobecoSAM (

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#### EBITDA: €2,991m +10% YoY

Adj. EBITDA: €2,567m +5% on new wind capacity and EDP Brasil recovery in 3Q15

Inst. capacity +8% YoY; assets under construction support similar growth pace for next 12 months Reinforcing portfolio with competitive assets (mostly wind & hydro) and stable returns (mostly PPAs)

#### Portuguese electricity system: Tariff surplus of ~€0.1bn in 9M15

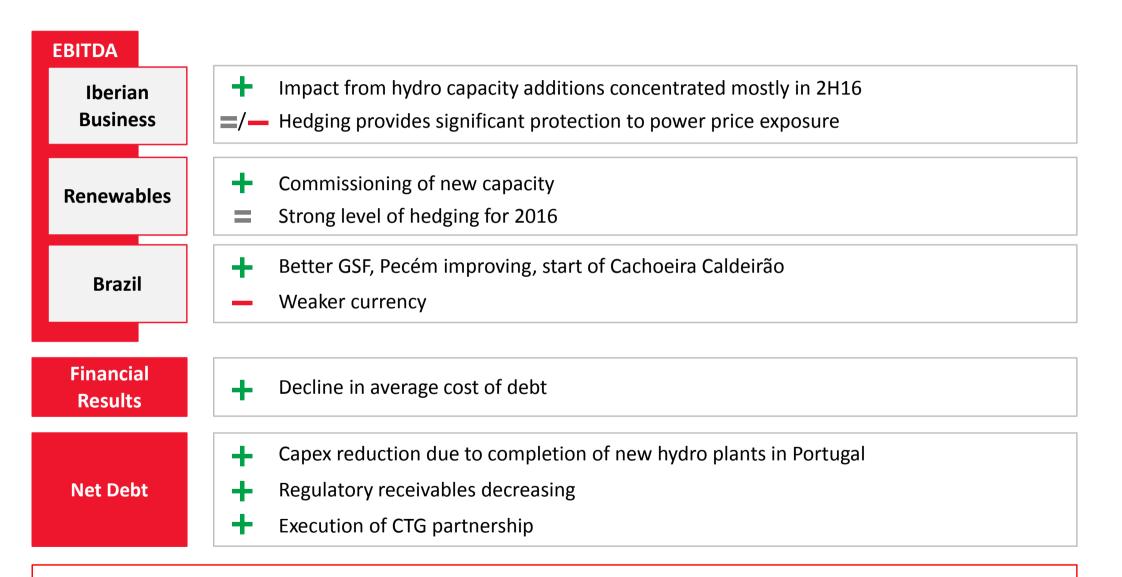
Regulator's proposal for 2016: Avg. tariff increase +2.5%; electricity system debt down by ~€0.4bn

Net debt<sup>(1)</sup>/EBITDA down to 3.8x supported by EBITDA growth and €750m hybrid bond issue

Financial costs penalised by non recurrent non-cash items

Net Profit: €736m -4% YoY





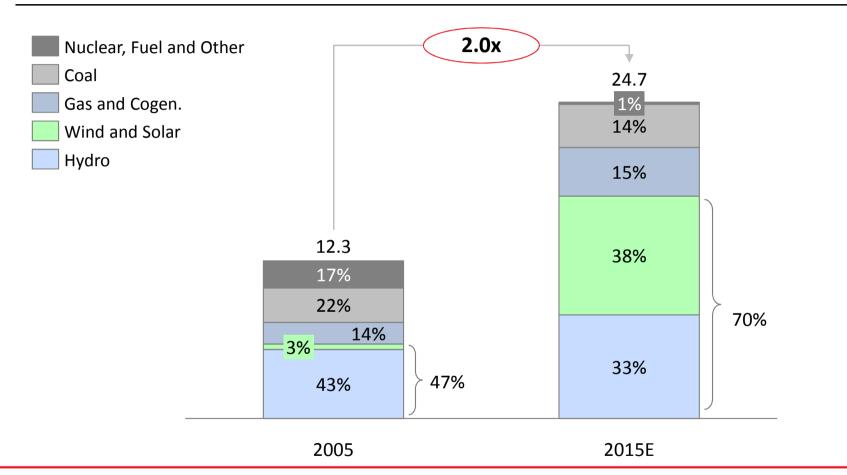
#### **Reaffirming financial outlook for 2015**

# Asset allocation: Doubling inst. capacity in 10 years based on organic growth in competitive renewables



#### EDP Group installed capacity by technology<sup>(1)</sup>

(GW)



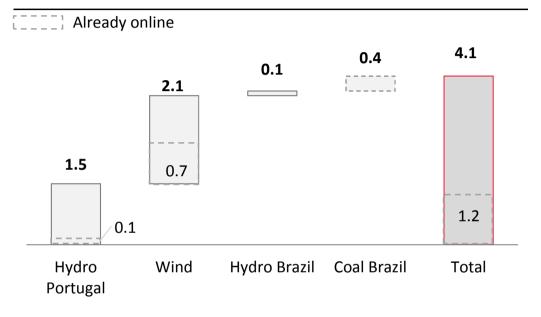
11GW of new capacity added has PPAs or feed-in tariffs reducing exposure to market volatility Balanced approach between profitable growth and shareholder remuneration (€6.1bn of dividends paid)

### Growth projects up to 2017



#### Focused on wind & hydro greenfield projects

Capacity additions 2015-2017E <sup>(1)</sup> (GW)



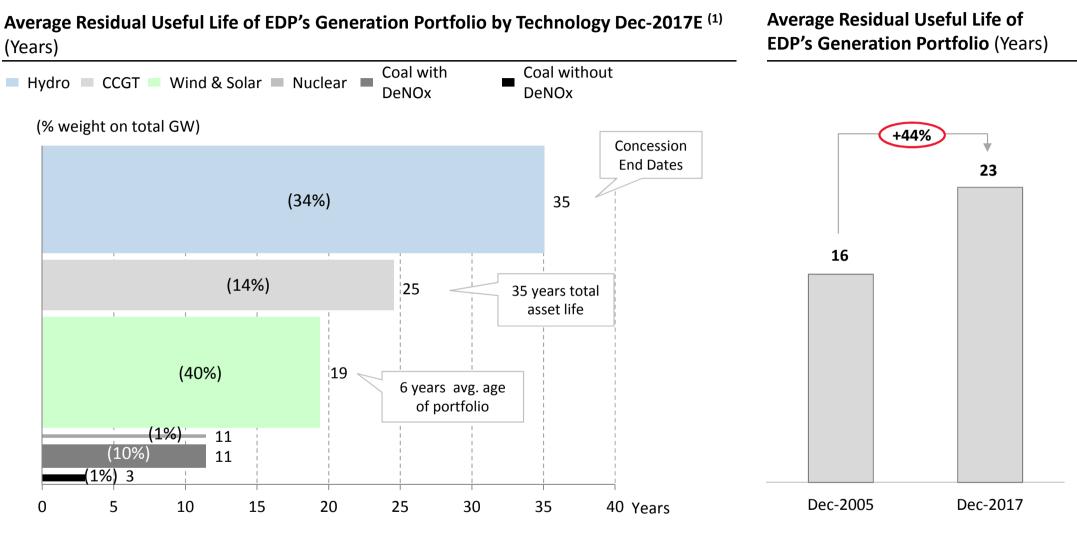
- Hydro Portugal (pumping/storage): 4 plants (91% completed) to be commissioned in 4Q15 and 2016
- Wind (PPA/feed-in tariff): 0.5GW under construction;
   +0.9GW PPAs awarded mostly US, Mexico and Brazil
- Hydro Brazil<sup>(1)</sup> (PPA inflation linked): Cachoeira Caldeirão to start in 2H16, (São Manoel only for 2018)
- Coal Brazil (PPA inflation linked): Opportunistic; Full consolidation since May-15 and showing improvements
- CTG Partnership and disposals support capital discipline:
  CTG partnership: ~€1bn out of ~€2bn target of disposals/co-investment deals already executed
  EDPR asset rotation: €0.7bn target for 2014-2017, >70% already executed
  Opportunistic disposals: isolated gas distribution in Spain (1Q15); isolated mini-hydros in Brazil (1Q16E)

#### Focus on execution on time / at cost in order to protect investment returns

(1) Hydro Brasil: 50% stake in Cachoeira Caldeirão to be equity consolidated (São Manoel not included as its commissioning is planned for 2018); Wind capacity includes 613MW from ENEOP fully consolidated since Set-145; Coal includes 50% of Pecém acquired in May-15

## Projects in execution reinforce competitiveness of our generation portfolio by 2017



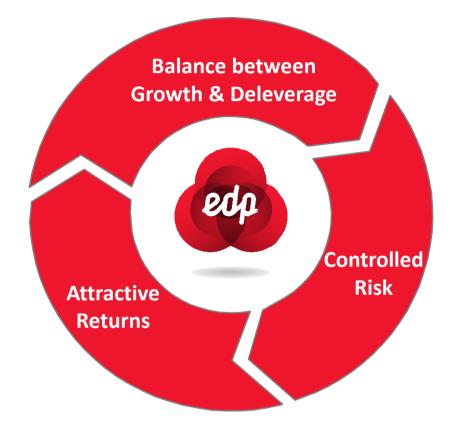


Generation portfolio with low exposure to CO<sub>2</sub>, NOx or nuclear lifecycles

Long term contracted generation and regulated networks to represent ~70% of EBITDA by 2017

### EDP's distinctive equity story





Visibility on profitable growth driven by renewables

**Deleverage commitment** Improved visibility of medium term FCF potential

**Keeping a low risk profile:** High weight of EBITDA from Regulated and LT Contracted Value of portfolio diversification by market and technology

Sustainable dividend policy €0.185 per share as a floor (65% payout in 2014)

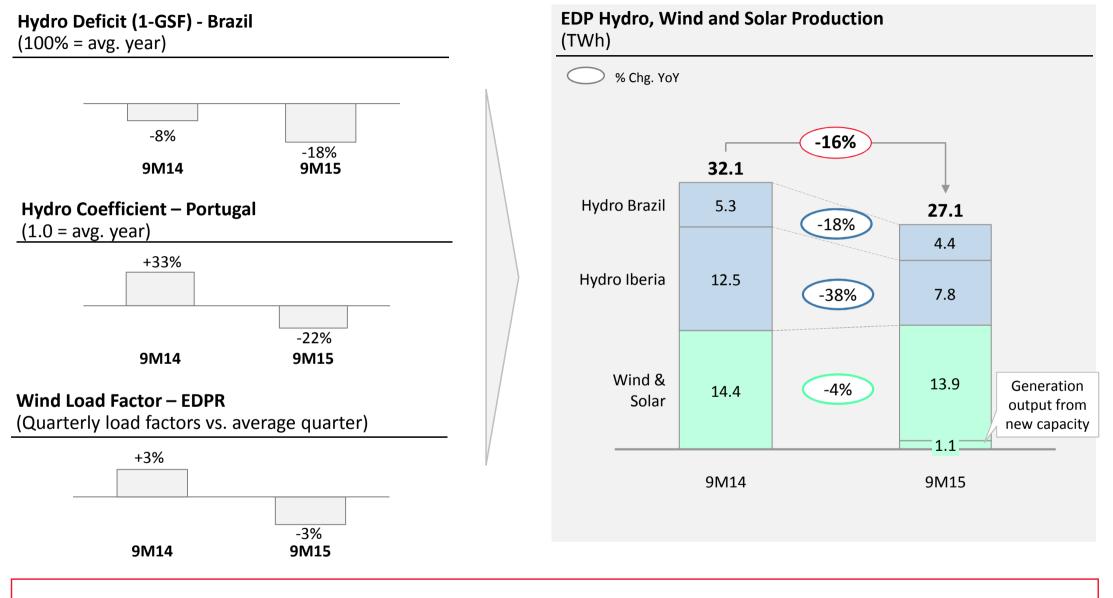
Keeping a distinctive profile amongst European Utilities



## **Results Analysis**

### 9M15 results penalized by weak hydro & wind volumes in our key markets vs. strong 9M14





Hydro & wind represented 59% of EDP's generation mix in 9M15 vs 72% in 9M14

### EBITDA +10%; Adjusted EBITDA +5% supported by EDPR and EDP Brasil



#### EDP Adjusted <sup>(1)</sup> EBITDA **EDP EBITDA** (€ million) (€ million) +5% +10% 2.567 €2.991m 2.447 €2.708m 424 260 Adjustments 29% Generation & -13% 35% Supply Iberia 29% +16% **EDP Renováveis** 26% 2.567 Recurrent 2.447 14% +49% **EDP Brasil** 10% **Reg. Networks** 29% 1% 28% Iberia (2) 9M14 9M15 9M14 9M15

#### Adjustments:

- In 9M14: (+) gain on sale of Jari/CC; (+) PV of new collective labor agreement
- In 9M15: (+) gain on disposal of Gas Murcia<sup>(2)</sup>, (+) gain on Pecém acquisition; (+) one-offs at EDPR

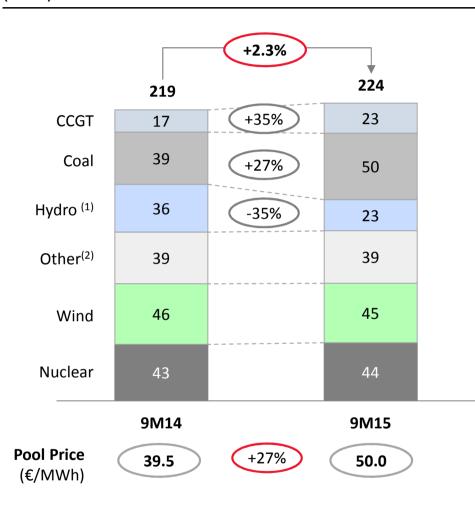
#### **Forex Impact:** -1%

- **Generation & Supply Iberia:** hydro volumes and energy management results: weak in 9M15 vs. strong in 9M14
  - **EDP Renováveis:** recovery of prices in Spain and US; new capacity; weaker wind resources YoY and positive ForEx
  - **EDP Brasil:** Negative tariff deviations in distribution in 9M14, new capacity (Pecém), losses with hydro deficit (in 9M14 and 9M15) and negative ForEx
    - **Regulated networks Iberia:** Lower RoRAB in Portugal, higher efficiency

### Overview of Iberian Market in 9M15



**Electricity Demand and Supply in Iberian Market** <sup>(1)</sup> (TWh)

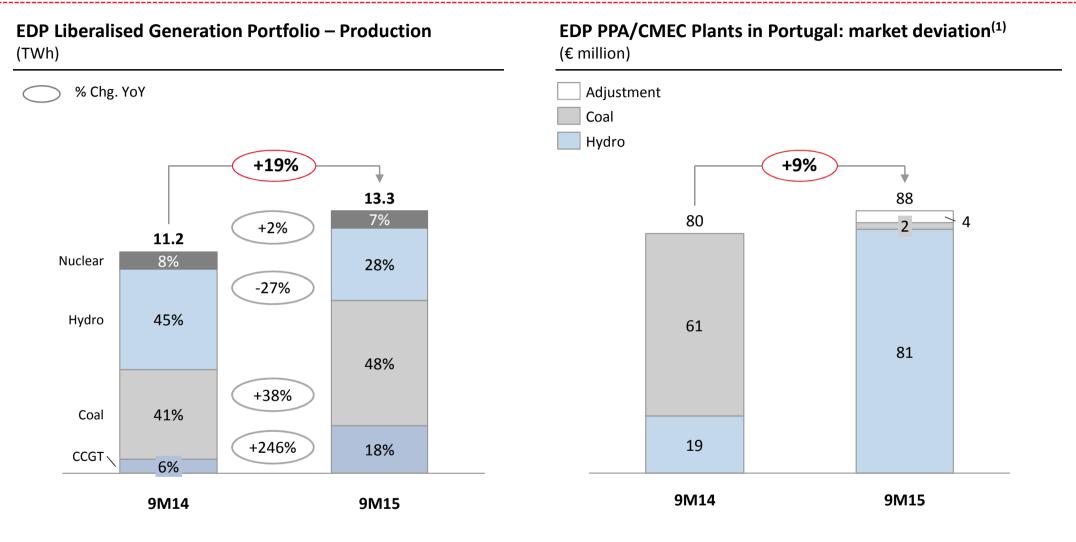


- Electricity demand: +2.5% in Spain, +1.3% in Portugal in a mix between economic recovery and favourable weather
- Hydro production: -35% due to hydro coefficient in Spain 0.70 in 9M15 vs. 1.20 in 9M14
- Coal and gas production: +30% with coal continuing more competitive than gas
- Gas demand: +11% in Iberia; conventional demand +6%, for electricity production: +39%
- Pool price: +27% to €50/MWh, with gas extending its role of marginal technology

Demand recovery and low hydro volume supported surge in thermal production and avg. pool price

### Electricity Generation in Iberia





#### Strong increase in coal & CCGT production compensates decline in hydro volumes

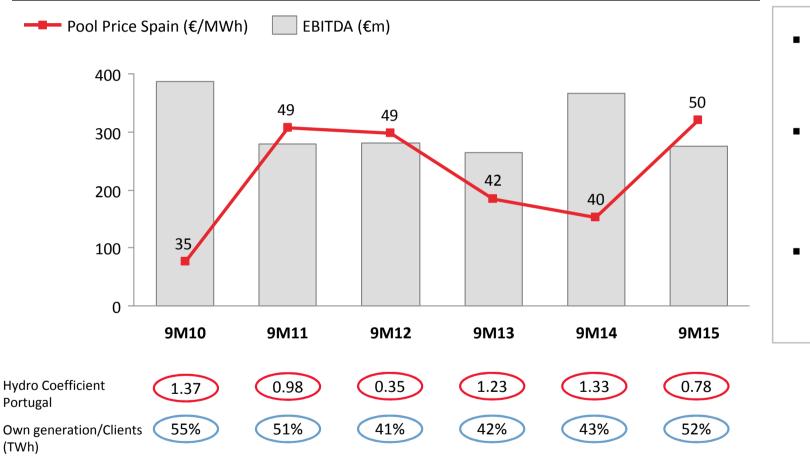
**PPA/CMEC deviation in 9M15:** close to zero in coal, €81m in hydro (due to hydro volumes 32% below average)

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#### EBITDA Liberalised Activities in Iberia vs. Hydro Volumes and Pool Price

(€ million and €/MWh)



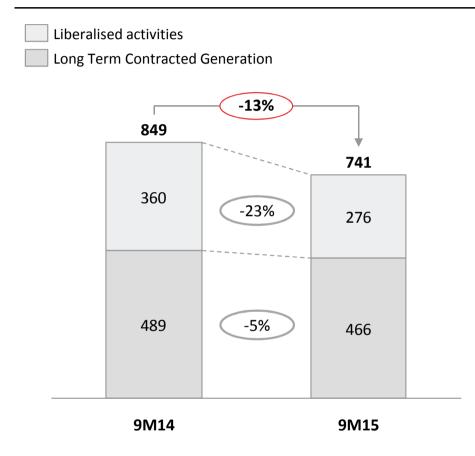
- Significant weight of hydro in generation mix
- Long position in sales to final clients vs. own production in the market
- Energy management gains: tend to be reduced in dry years

9M15 performance penalised by weak hydro production and lower gains on energy management

## Generation and Supply Iberia (25% EBITDA)



### Adjusted EBITDA<sup>(1)</sup> Generation & Supply Iberia (€ million)



#### Liberalised Energy Activities in Iberia<sup>(1)</sup>: -23% (-€84m)

- Avg. generation cost +32% YoY on lower hydro volumes
- 9M14 performance marked by significant gains on energy management which were almost non existent in 9M15
- Generation Taxes +€19m YoY on higher production

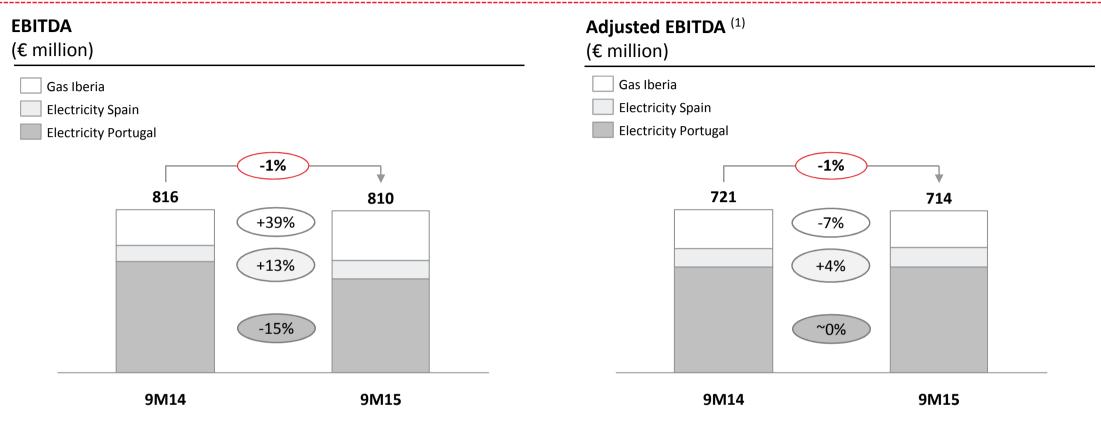
Long Term Contracted Generation Iberia<sup>(1)</sup>: -5% (-€23m)

- PPA/CMEC: immaterial inflation update
- Mini-hydro volumes -48% YoY

Outstanding performance in 9M14 with very strong hydro volumes and significant volatility in energy markets 9M15 marked by below average hydro volumes in Iberia and fewer opportunities for energy management

### Regulated Energy Networks Iberia (27% of EBITDA)





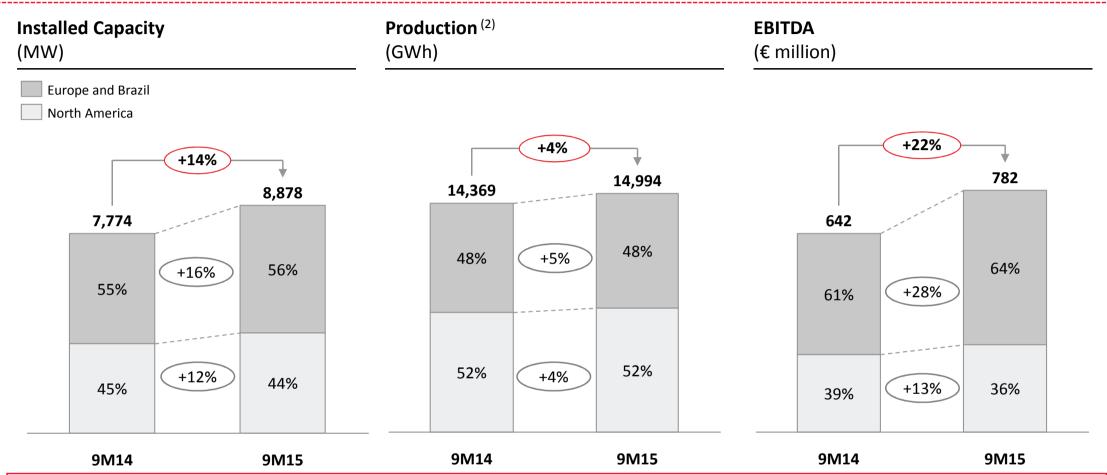
- Electricity Portugal: RoRAB down from 8.26% in 2014 to 6.34% in 2015, efficiency improvements
- Electricity Spain: slight increase of regulated revenues
- Gas Iberia: disposal and deconsolidation of Gas Murcia (€89m gain)

#### Adjusted EBITDA -1% YoY: lower RoRAB in Portugal and sale of Gas Murcia partially offset by higher efficiency

(1) 9M15 excludes i) €89m gain on the sale of gas assets in Murcia; ii) the €7m recovery of previous years' regulated revenues in electricity distribution in Spain (1Q15); 9M14 excludes i) €87m one-off gain derived from the establishment of the new Collective Labour Agreement; ii) €8m positive impact booked in 3Q from the recovery of past costs related to underground occupancy in gas Portugal

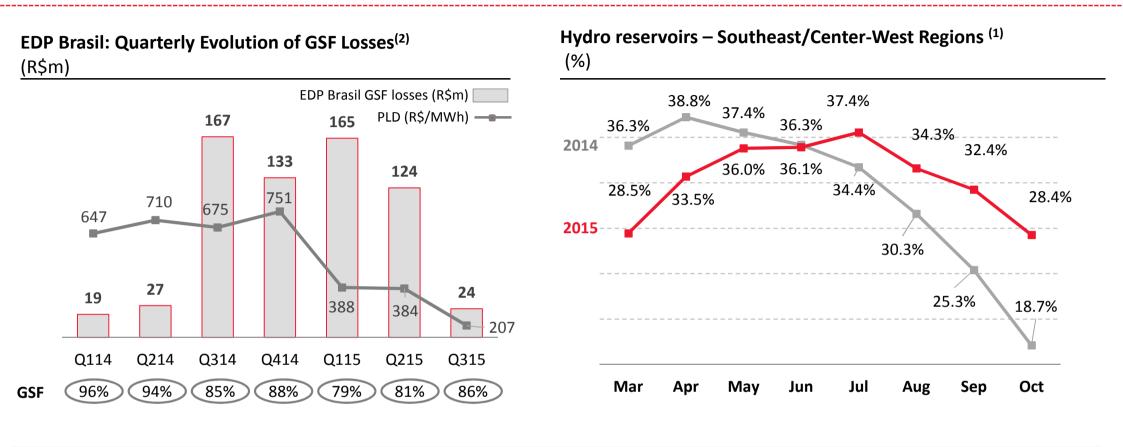
### EDP Renováveis (26% of EBITDA): EBITDA growth ex oneoffs +16% backed by higher prices and capacity additions





- North America: +13% in Euros, impacted by stronger USD (+€49m) and write-offs (-€41m); Excluding write-offs EBITDA in USD rose 6% supported by a 2% increase in avg. selling price and 4% growth of production
- Europe and Brazil: +28% impacted by gain on ENEOP (+€102m) and write-offs (€24m); excluding this, adjusted EBITDA rose 8% impacted by recovery in pool prices in Spain in 9M15, lower prices in Romania and higher average capacity and load factor in European markets outside Iberia

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- Lower PLD supported by higher rainfall, lower demand (-1.3% in 9M15), new capacity and lower thermal dispatch
- **GSF "insurance claim"** currently under discussion between players and regulator

Hydro crisis in Brazil: improved higher reservoir levels support more optimistic scenario for 4Q15

### EDP Brasil (22% of EBITDA): Adjusted EBITDA in local currency +25% YoY

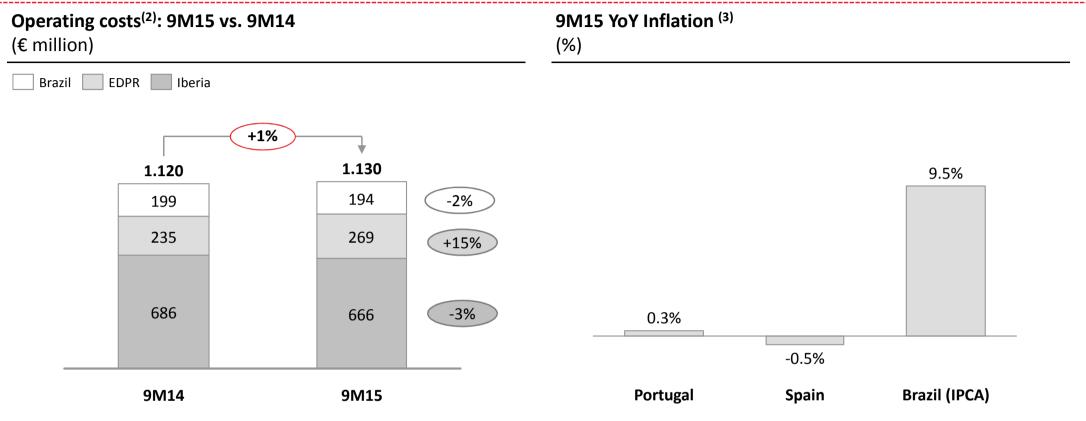


#### **EDP Brasil reported EBITDA** EDP Brasil Adjusted<sup>(1)</sup> EBITDA (BRL million) (BRL million) Capital Gains Generation & Other Distribution Generation & Other Distribution +94%2.251 +25% 885 1.366 1.094 1.160 720 +44%720 501 408 501 +9% 646 593 646 251 9M15 9M15 **9M14** 9M14 Generation: Pecém consolidation since May-15 (R\$244m); • Generation: +R\$408m in 9M14 with sale of 50% stakes Hydro production impacted by GSF losses<sup>(2)</sup> (-R\$314m in in Jari & C. Caldeirão hydro plants; +R\$885m in 9M15 9M15 vs. -R\$212m in 9M14, but just R\$24m in 3Q15), and from Pecém acquisition; favourable seasonal allocation of electricity sales volumes Distribution: R\$343m negative tariff deviation in 9M14 Distribution: +9% supported by tariff increases

(1) Adjustments in Distribution: i) Change in accounting method of regulatory receivables (+R\$343m in 9M14); Other adjustments: i) R\$408m one-off gain with the sale of 50% equity stakes in Jari and Cachoeira Caldeirão in 9M14; ii) R\$885m gain from Pecém I acquisition in 9M15 (2) net of hedging

### Operating costs: -3% YoY in Iberian business





- Iberian business: -3%; costs savings on IT & client services, 3% YoY reduction on headcount (mostly early retirements)
- EDPR: +6% in local currencies, vs. +8% average installed capacity (adjusted Opex/MW -4%)
- Brazil: +11% in local currency, or +2% excluding impact of Pecém's full consolidation: clearly below local inflation

#### OPEX III efficiency program: €132m accumulated costs savings<sup>(4)</sup> achieved in 9M15 (+€22m vs. 9M14)

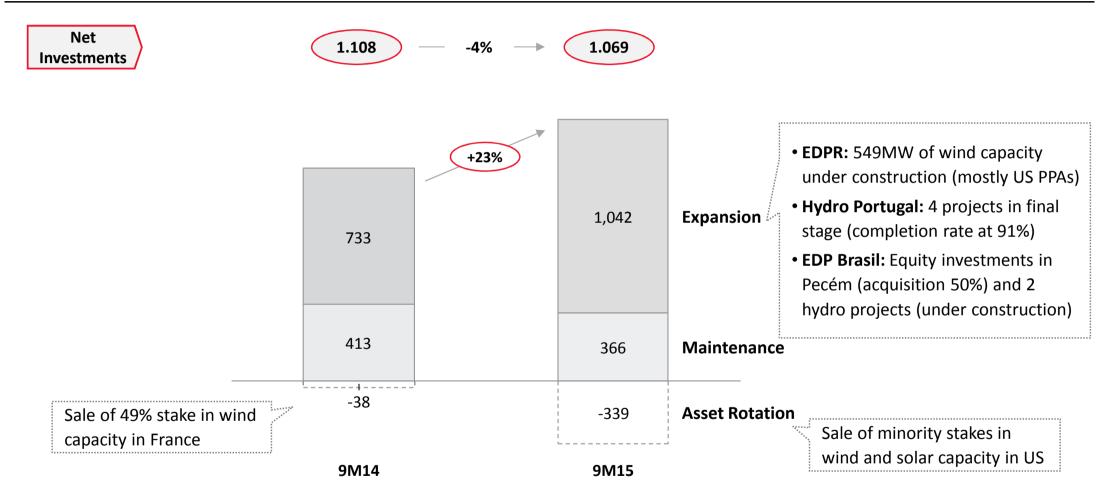
(1) Gross profit adjusted for PTC revenues; (2) OPEX=Supplies & Services + Personnel costs & employees benefits; excluding the €129m gain booked in 9M14, on the back of the new Collective Labour Agreement signed in Portugal; (3) Portugal and Spain: INE; Brazil: FVG; monthly average for IPCA. (4) cost savings measured vs. 2010 cost base, excluding inflation and activity growth

# Net Investments: Focus on long term contracted wind, hydro and regulated networks

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Net Investments<sup>(1)</sup>

(€ million)



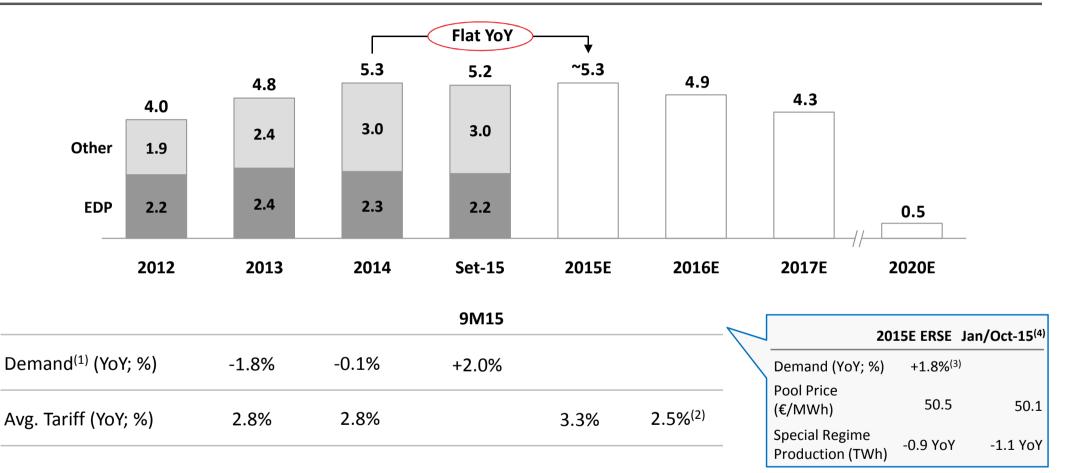
Expansion Investments: wind (PPAs/feed-in); hydro Portugal (pump & storage); generation Brazil (PPA inflation link)

Maintenance investments: Mostly in Regulated energy networks (Portugal, Spain and Brazil)

(1) Capex net of investment subsidies + Financial Investments - Proceeds from EDPR's asset rotation strategy (9MH14: €38m from Axpo Group in France; 9M15: €339m from the sale of minority stakes in wind 20 and solar capacity in US, to Fiera Axium and DIF III, respectively.

# Portuguese electricity system: Slight tariff surplus in 9M15; proposal for 2016 reaffirms sustainability

Portugal: Electricity System Regulatory Receivables (€bn)



Tariff surplus of €55m in 9M15: supported by demand recovery, normalized wind volumes and stable pool price Regulator's proposal for 2016 tariffs: Assumes €0.4bn decrease in electricity system debt in 2016

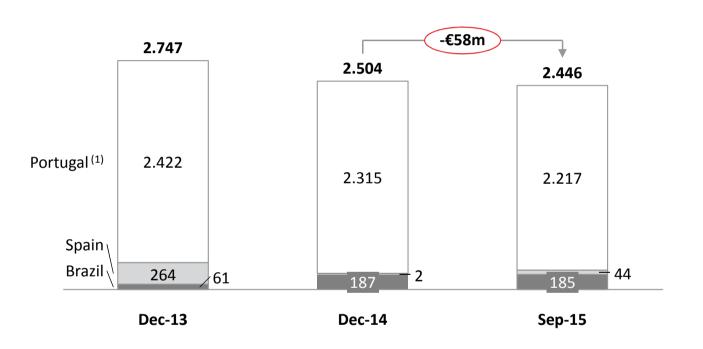
(1) Electricity distributed by EDP (2) based on ERSE's proposal for 2016 tariffs presented on October 15th 2015; final decision of 2016 tariffs to be announced on December 15<sup>th</sup> (3) 2015 Electricity distributed 2015E by ERSE vs. 2014 real (4) All figures in this column reflect data as of October 22<sup>nd</sup>

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### EDP's regulatory receivables

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### **EDP's Net Regulatory Receivables** (€ million)



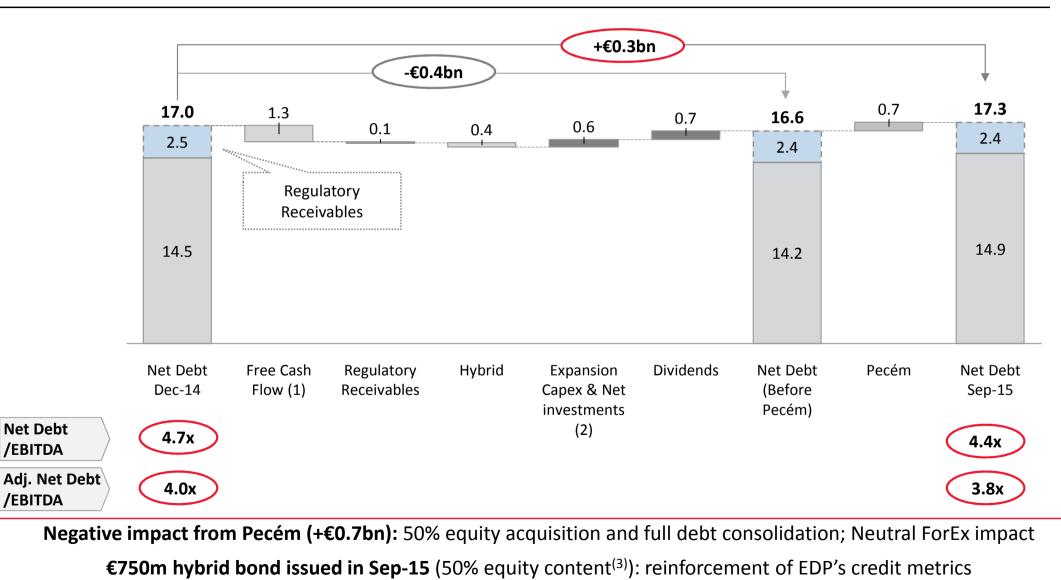
- Portugal: -€98m YTD (ex ante deficit and other deviations<sup>(2)</sup>: +€553m; securitisations: -€651m)
- Spain: +€42m YTD, recognition of our share of tariff deficit in the gas system
- Brazil: -€2m YTD, in BRL terms: +R\$228m YTD due to higher energy costs (BRL devaluation vs. Euro: 28% YTD)

### Change in Net Debt 9M15



#### Change in Net Debt: Sep-15 vs. Dec-14

(€ billion)

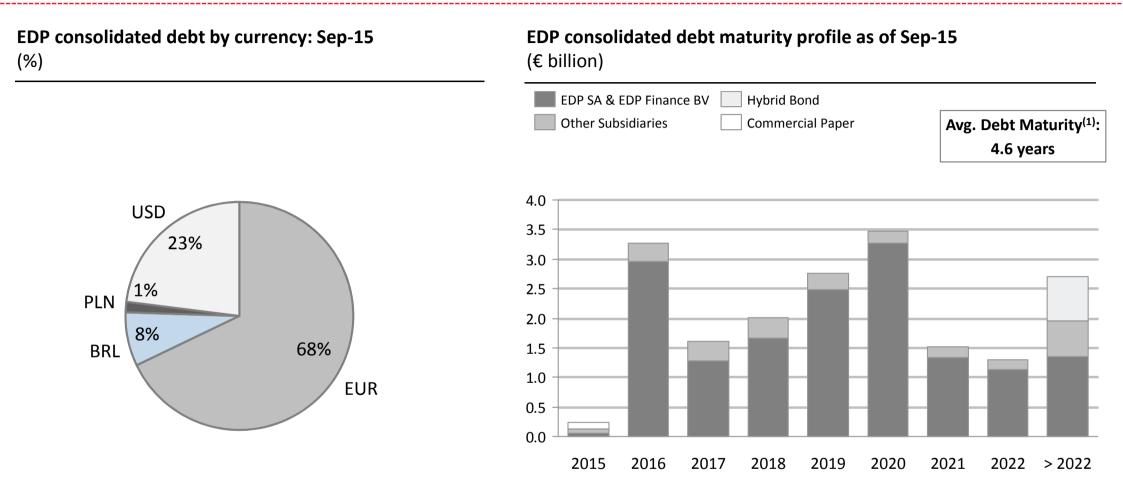


(1) EBITDA - Maintenance capex - Interest paid - Income taxes + Chg. in work. capital (excluding regulatory receivables); (2) Expansion capex (including impact from ENEOP consolidation), Net financial investments

(excluding Pecém I acquisition) and Chg. in work. capital from equip. suppliers ; (3) According to the methodology followed by rating agencies

### Financial Debt profile by currency and maturity





Investments and operations funded in local currency to mitigate ForEx risk: natural hedge policy Extension of average debt maturity<sup>(1)</sup> from 4.0 years in Dec-14 to 4.6 years in Sep-15

## Financial Liquidity vs. Refinancing Needs



| Sources of funds   |                          | Use of funds   |                                    |
|--|--------------------------|--|------------------------------------|
| <ul> <li>Cash &amp; Equivalents (Sep-15):</li> <li>Available Credit Lines (Sep-15):<br/>Revolving Credit Facilities</li> </ul> | <b>€1.1bn</b><br>€3.75bn | <ul> <li>Refinancing needs in 2016:<br/>Bonds maturing in Feb-16<br/>Bonds maturing in Jun-16</li> </ul> | <b>€2.8bn</b><br>€0.75bn<br>€0.5bn |
| Other Credit Lines<br>Total  | €0.3bn<br><b>€4.0bn</b>  | Bonds maturing in Sep-16<br>Other maturing in 2016   | €1.0bn<br>€0.5bn                   |
|  |                          | Refinancing needs in 2017:   | €1.3bn                             |
| TOTAL  | €5.1bn                   | TOTAL  | €4.1bn                             |

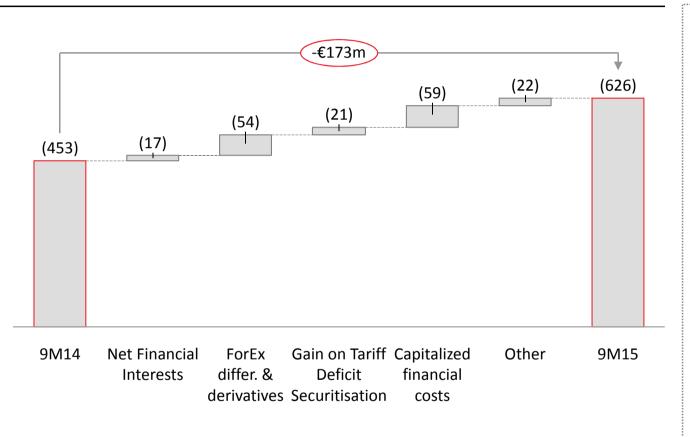
Financial liquidity covers refinancing needs beyond 2017

### **Financial Results**



#### Financial Results: 9M15 vs. 9M4

(€m)



- Higher net financial interests: penalized by lower avg. EUR/USD
- ForEx: €46m losses in 9M15 vs. €8m gain in 9M14, mostly related to mark-to-market of USD/EUR and USD/BRL (non-cash)
- Gains on tariff deficit securitisations:
   €46m in 9M15 vs. €67m in 9M14
- Lower capitalised costs: mostly related to hydro projects under construction in Portugal
- Other in 9M15: mark-to-market of equity stake in BCP (-€22m) and early repayment of more expensive debt (-€25m)

9M15 Financial results negatively impact by one-offs: adverse ForEx, early debt repayments and BCP stake



| (€ million)                                 | 9M14  | 9M15  | Δ%   | Δ Abs. |  |
|---|-------|-------|------|--------|--|
| EBITDA                                      | 2,708 | 2,991 | +10% | +284   | <ul> <li>Adoption of IFRIC 21: changes the accounting<br/>of levies to the moment in which they are due<br/>vs. previous linear accounting over the year;</li> </ul> |
| Amortisation, Impairm.<br>and Provisions    | 1,036 | 1,067 | +3%  | +32    | <ul> <li>9M14 results restated for comparison purposes</li> <li>Impact on net profit: -€22m in 9M14 and<br/>-€22m in 9M15; neutral on full year accounts.</li> </ul> |
| EBIT  | 1,672 | 1,924 | +15% | +252   |  |
| Financial Results &<br>Associated Companies | (429) | (651) | +52% | -222   | <ul> <li>-€50m YoY from associates, mostly due to Pecém</li> <li>Low tax impact from gain on sale of Gas Murcia<br/>and gain on Pecém acquisition</li> </ul>         |
| Income Taxes                                | 274   | 236   | -14% | -38    | <ul> <li>Lower corporate rates in Portugal and Spain</li> </ul>  |
| Extraordinary Energy Tax<br>in Portugal     | 61    | 61    | -1%  | -1 <   | <ul> <li>Extraordinary energy tax: 0.85% on net fixed assets in Portugal</li> </ul>  |
| Non-controlling interests                   | 142   | 240   | +69% | +98 ~  | <ul> <li>Higher at EDPB due to gain on Pecém acquisiton</li> </ul>   |
| Net Profit                                  | 766   | 736   | -4%  | -30 ຶ  | <ul> <li>Adjusted net profit<sup>(1)</sup>: -18% YoY from €690m in<br/>9M14 to €564m in 9M15</li> </ul>  |

(1) Non-recurrent impacts 9M14: Gain with sale of 50% of Jari/CC; new collective labour agreement in Portugal and extraordinary energy tax; Non-recurrent impacts 9M15: Gain on the sale of gas distribution assets in Spain; Gain derived from the acquisition of Pecém I; EDPR net one-offs; BCP impairment; extraordinary energy tax



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#### **Next Events**

Oct 29<sup>th</sup>: Release of 9M15 Results Nov 4<sup>th</sup>: Roadshow in Boston (Macquarie) Nov 5<sup>th</sup>: Roadshow in Chicago (RBC) Nov 6<sup>th</sup>: Roadshow in New York (Berenberg) Nov 9-10<sup>th</sup>: EEI Financial Conference in Miami Nov 10-11<sup>th</sup>: UBS European Conference in London Nov 19<sup>th</sup>: 4<sup>th</sup> Crédit Agricole CIB's Credit Seminar in London Nov 24<sup>th</sup>: Natixis Small&Mid Cap Conference in Paris Nov 25<sup>th</sup>: JP Morgan Utility Conference in London