

# Results Presentation 2014

Lisbon, March 4<sup>th</sup>, 2015



Dow Jones Sustainability Indices In Collaboration with RobecoSAM (

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### EBITDA: €3,642m, +1% YoY

Iberia (ex-EDPR): EBITDA +1% excluding one-offs<sup>(1)</sup>

Strong hydro, good energy management and tight cost control compensate regulatory cuts

### EDP Renováveis: EBITDA -2%

New capacity additions not enough to compensate remuneration cuts and low power prices in Spain

### EDP Brasil: EBITDA +3% in Euro terms, +12% in local currency

Excluding one-offs<sup>(2)</sup>: EBITDA -18% in local currency, penalised by the drought

Net Profit: €1.040m, +4% YoY

Cash Dividend Per Share 2014: €0.185<sup>(3)</sup> (65% pay-out)



### Net debt decreased €41m YoY to €17.0bn in Dec-14

Including €0.4bn adverse forex impact due to stronger USD

### Regulatory receivables owed to EDP: -€0.2bn YoY to €2.5bn by Dec-14

Portuguese electricity system global regulatory receivables: €5.3bn by Dec-14, fully in line with expectations

**Net Investments**<sup>(1)</sup>**: €1,794m (-20% YoY);** Capex focused on hydro in Portugal and wind, mostly in US

**Cost of debt: 4.7% (+30bps);** financial liquidity: €6.1bn by Dec-14; average debt maturity: 4 years;

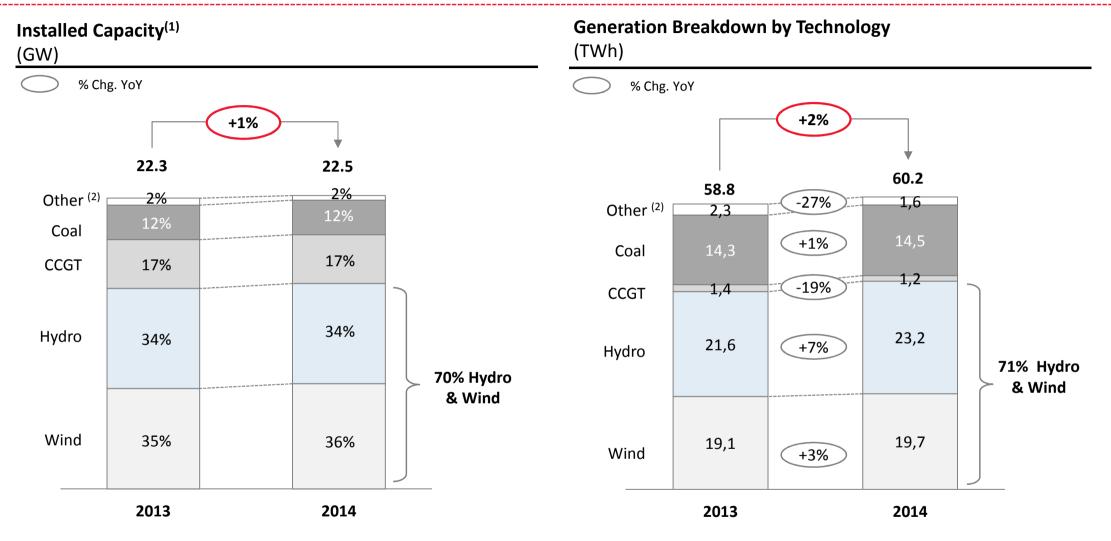
Jan-15: EDP back to Investment Grade Status

Moody's: Baa3/stable outlook; Fitch: BBB-/stable outlook; S&P: BB+/positive outlook

Low-risk profile: Portfolio highly regulated/LT contracted, diversified markets and competitive assets Focus on risk control + efficiency improvements + delivery of ongoing growth projects

### EDP's generation mix: Increasing weight of Hydro & Wind



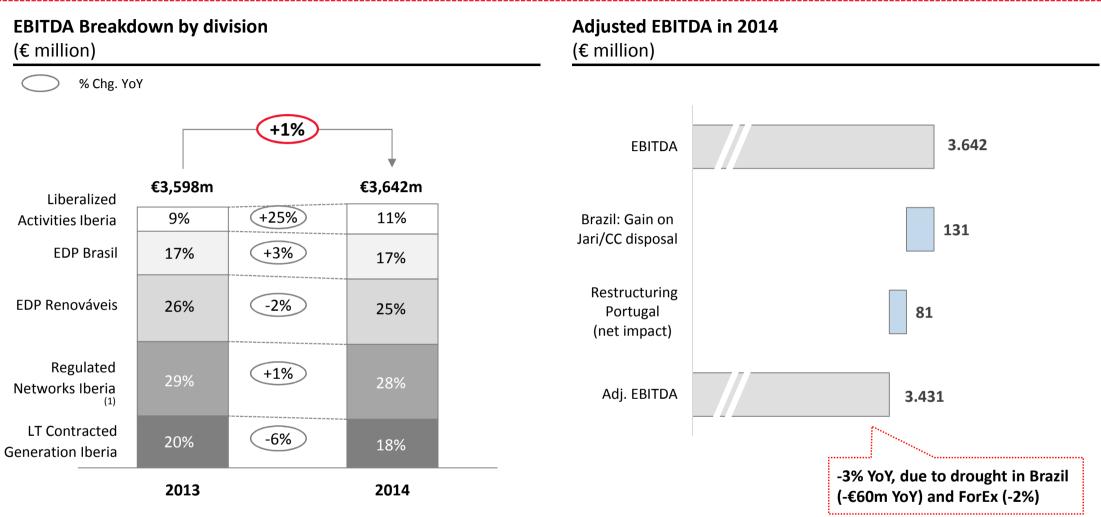


Installed capacity +1%: +0.4GW of new wind mostly in US; shut down of 0.2GW old oil & cogen in Portugal

Power production +2% due to rainy weather in Iberia and YoY wind capacity increase

### EBITDA Breakdown

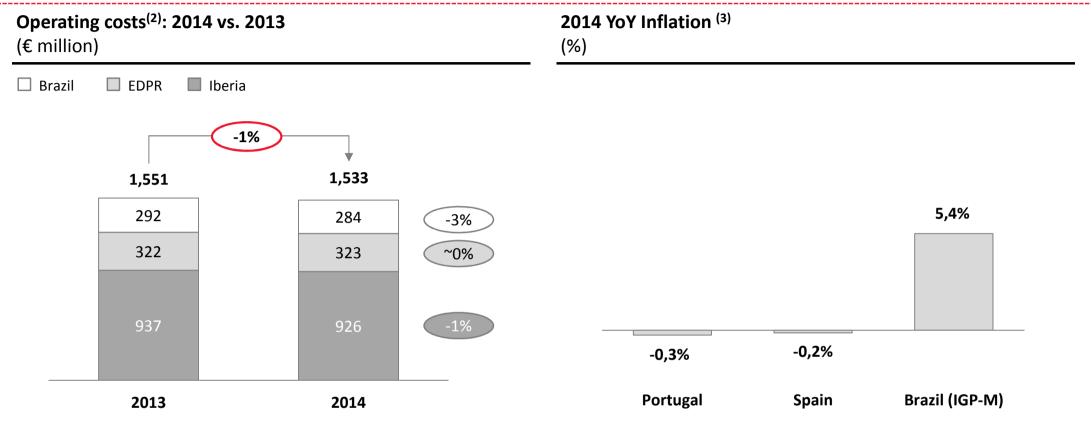




EBITDA reflects resilient performance in Iberia, drought in Brazil and lower revenues in EDPR Spain Adjusted EBITDA at €3,431bn in 2014, -3% YoY ForEx impact: -2% or -€56m, mostly due to 8% devaluation of BRL vs. Euro

(1) Includes regulated networks and other; (2) Net impact from the new Collective labour agreement (€129m) and costs with early-retirement program (-€48m)





- Iberia: -1% YoY on successful execution of OPEX III program and headcount reduction (early retirements in Portugal)
- **EDPR**: stable despite the 5% increase in installed capacity
- Brazil: -3% in Euro terms; +6% in local currency, in line with inflation (includes +6.5% annual salary update)

### OPEX III efficiency program: €144m savings accomplished until Dec-14; 2015 target anticipated for 2014; Opex/Gross Profit<sup>(1)</sup> at 28% in 2014

(1) Gross profit adjusted for PTC revenues;
 (2) OPEX=Supplies & Services + Personnel costs & employees benefits (excluding impacts from restructuring issues: €81m in 2014 vs. 9m in 2013);
 (3) Portugal and Spain: INE; Brazil: FVG; monthly average for IGP-M.

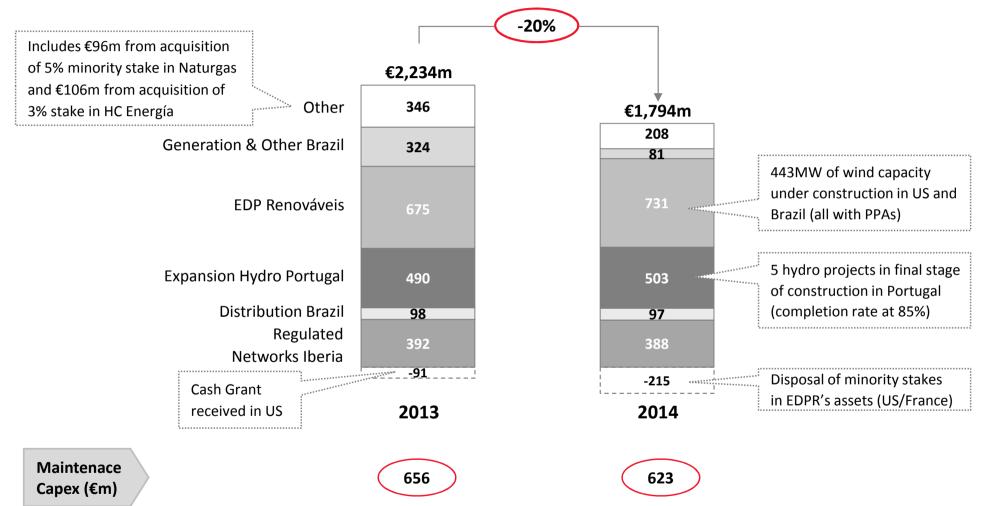
### Investments: Focus on new wind & hydro and Regulated networks



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Net Investments breakdown by division <sup>(1)</sup>

(€ million)



#### Adjusted for pending proceeds from asset rotation (\$343m in 1Q15E): Net Investments 2014 <€1.6bn

(1) Capex net of investment subsidies + Financial Investments - Proceeds from EDPR's asset rotation strategy (2014: €38m received from Axpo Group in France; €17m from sale to Northleaf in Canada and €160m EFG Hermes, in France)

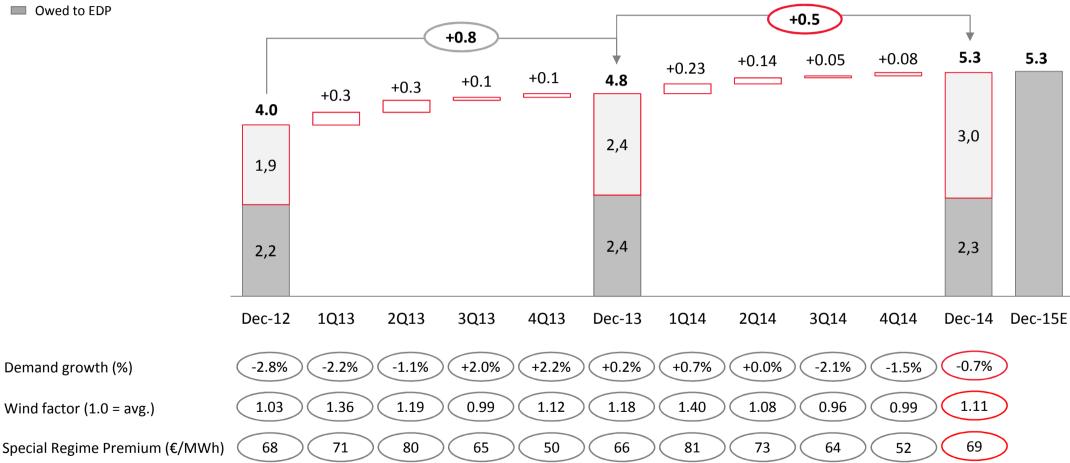
### **Regulatory receivables in Portugal**



#### Global Regulatory receivables in the Portuguese electricity system

(€bn)

- Owed to Financial Investors (Securitized)
- Owed to EDP

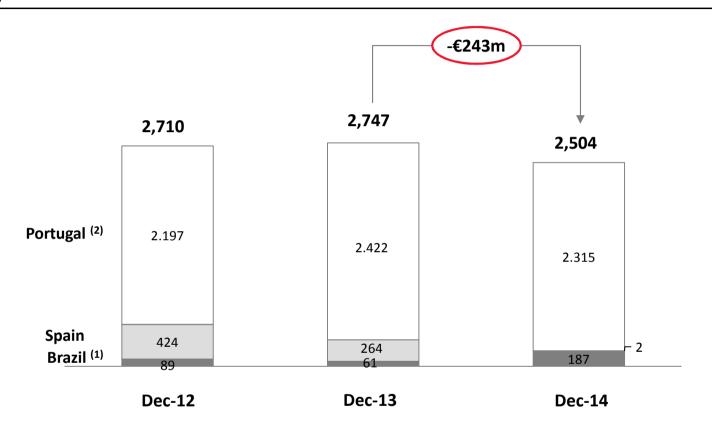


4Q14: +€80m QoQ on weak demand (mild weather) and normalized wind volumes/power prices €5.3bn by Dec-14: fully in line with guidance provided one year ago

## Evolution of EDP's total regulatory receivables



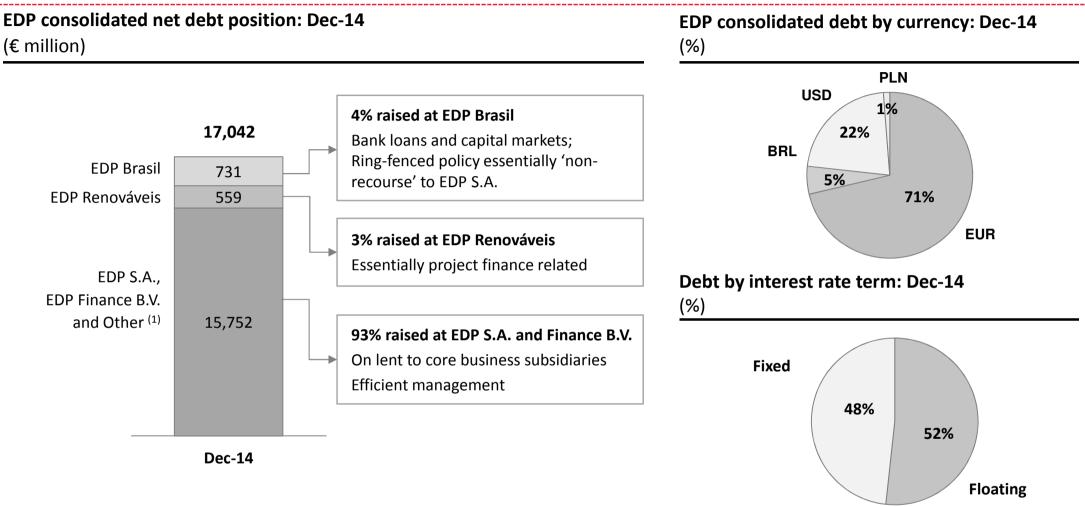
### **EDP's Net Regulatory Receivables** (€ million)



- Portugal: -€107m YoY (Securitisations: -€1,262m; Ex-ante deficit: +€1,534m; Net deviations<sup>(3)</sup>: -€379m)
- Spain: -€262m YoY to almost zero, following securitization of remaining 2013 tariff deficit
- Brazil: +€126m YoY, due to higher costs with thermal generation: fully booked in balance sheet since Dec-14

### EDP's Net Debt Breakdown: Dec-14





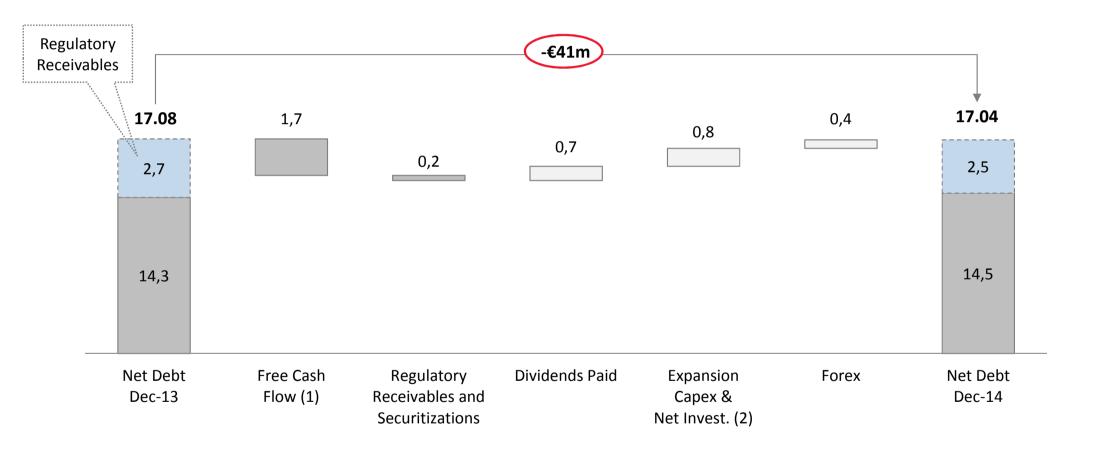
Debt essentially issued at holding level through both capital markets (public and private) and bank loans Investments and operations funded in local currency to mitigate ForEx risk Floating rates: 52% weight provides hedging on inflation

### 2014 Change in Net Debt



#### Change in Net Debt: Dec-14 vs. Dec-13

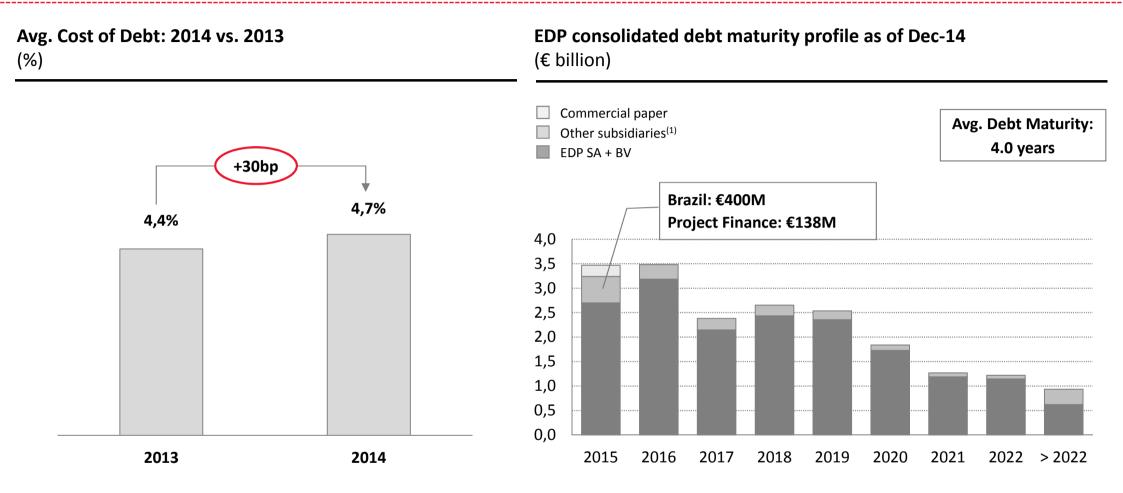
(€ billion)



#### Negative ForEx impact: €403m mostly due to the USD appreciation vs. the Euro

### Financial Debt: Average cost and maturity profile





Higher avg. cost of debt justified by some debt matured over 2014 which was paying a low avg. interest Average debt maturity by Dec-14: 4.0 years (vs. 3.9 years as of Dec-13)



(€ million)

Sources of liquidity (Dec-14)

Instrument	Maximum Amount	Number of counterparties	Utilised	Available	Maturity
<b>Revolving Credit Facility</b>	3,150	21	0	3,150	Jun-2019
<b>Revolving Credit Facility</b>	100	1	0	100	Dec-2016
Domestic Credit Lines	199	9	0	199	Renewable
Underwritten CP Programmes	100	1	0	100	Oct-2016
Total Credit Lines	3,449		0	3,549	
Cash & Equivalents:				2,625	
Total Liquidity Available				6,174	

Financial liquidity by Dec-14: €6.1bn

### Main sources and uses of funds



Sources of funds		Use of funds		
<ul> <li>Cash &amp; Equivalents (Dec-14):</li> </ul>	€2.6bn	<ul> <li>Refinancing needs in 2015: Bonds maturing in Mar-15</li> </ul>	€1.0bn	
<ul> <li>Available Credit Lines (Dec-14):</li> </ul>	€3.5bn	Bonds maturing in May-15 Bonds maturing in Jun-15 Loans maturing in 2015:	€0.25bn €0.5bn €1.0bn	
		Total 2015	€2.7bn	
		<ul> <li>Refinancing needs in 2016:</li> </ul>	€3.0bn	
TOTAL	€6.1bn	TOTAL	€5.7bn	

Financial liquidity covers refinancing needs until the end of 2016



(€ million)	2013	2014	Δ%	Δ Abs.	
EBITDA	3,598	3,642	+1%	+44	Extension of useful life for some thermal plants
Net Depreciations and Provisions	1,480	1,449	-2%	-30	In 2014, includes impairments of ~€60m
EBIT	2,118	2,193	+4%	+75	■ EDP Asia capital gain (€118m in 2014)
Financial Results & Associated Companies	(712)	(557)	-22%	+156	<ul> <li>Higher cost of debt (+30bp to 4.7%) outstands lower avg. net debt (-€0.4bn YoY)</li> <li>Tariff deficit securitisation gains (+€28m YoY)</li> </ul>
Income Taxes	212	311	+46%	+99	
Extraordinary Energy Tax in Portugal	-	61	+100%	+61	Extraordinary tax of 0.85% on net fixed assets introduced in 2014 for energy operations in Portugal
Non-controlling interests	189	223	+18%	+35	Higher net profit of EDP Brasil and EDPR's sale of minority stakes in wind farms
Net Profit	1,005	1,040	+4%	+35	Adjusted net profit <sup>(1)</sup> : €905m in 2014, -8% YoY

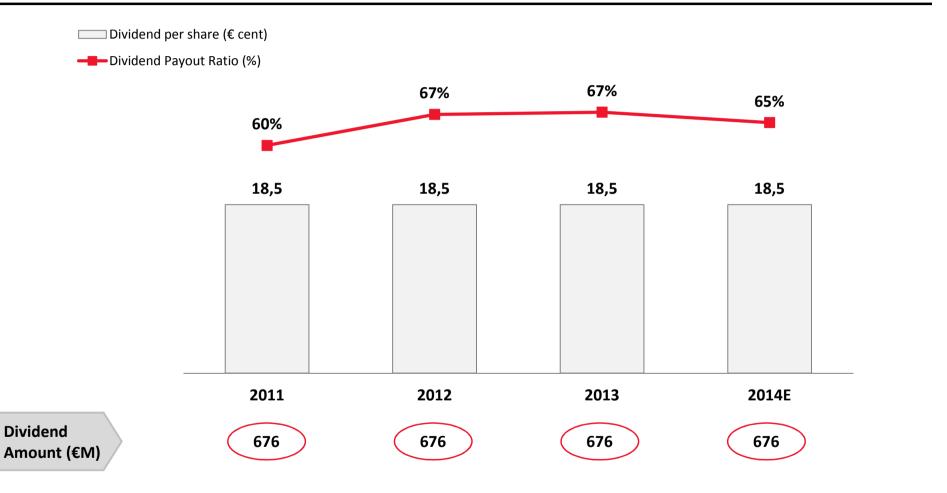
(1) Net profit in 2014 adjusted for the impact from the sale of 50% of Jari/Cachoeira-Caldeirão (€50m gain), restructuring (new CLA net of costs with early-retirement program; €55m 15 net gain), impairments (€26m), sale of 50% stake in EDP Asia (€118m) and Extraordinary energy tax in Portugal (€61m).

### 2014 Dividend Payment



#### EDP's dividend performance 2011-2014E

(€ cents; %)



#### €0.185 dividend per share, payout ratio of 65%

(1) Source: Bloomberg Best Estimate Payout Ratio 2014 (based on Adjusted EPS excluding one-offs / special events).

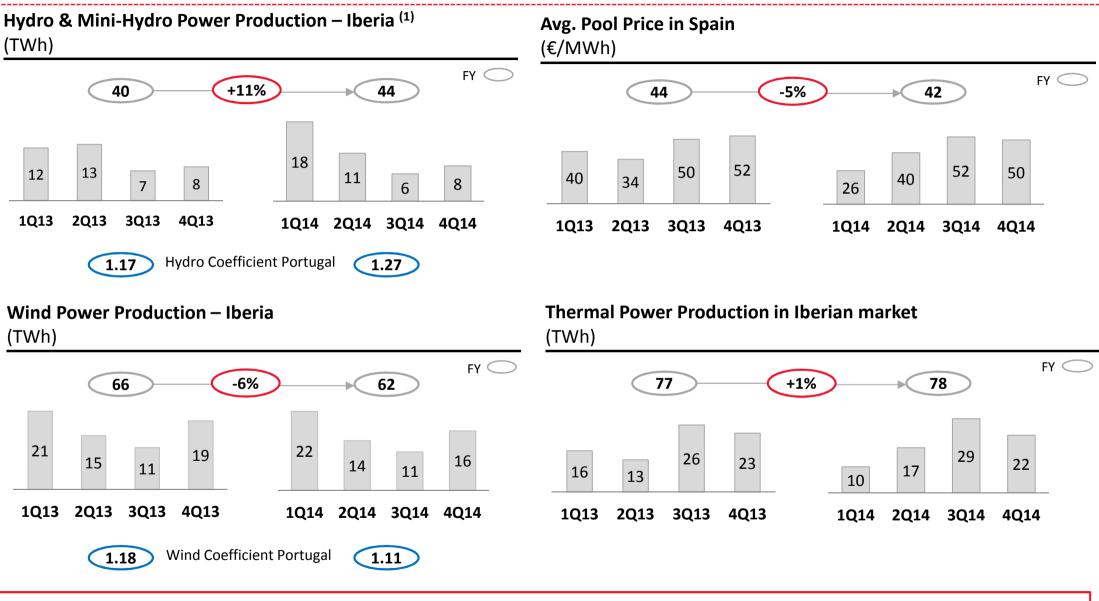
(2) Considering a dividend of €0.185 per share to be proposed and approved in the next AGM, and based on EDP 2014 Net Income of €1,040m.



## **Business Areas**

### Electricity market environment in Iberia: 2014 vs. 2013

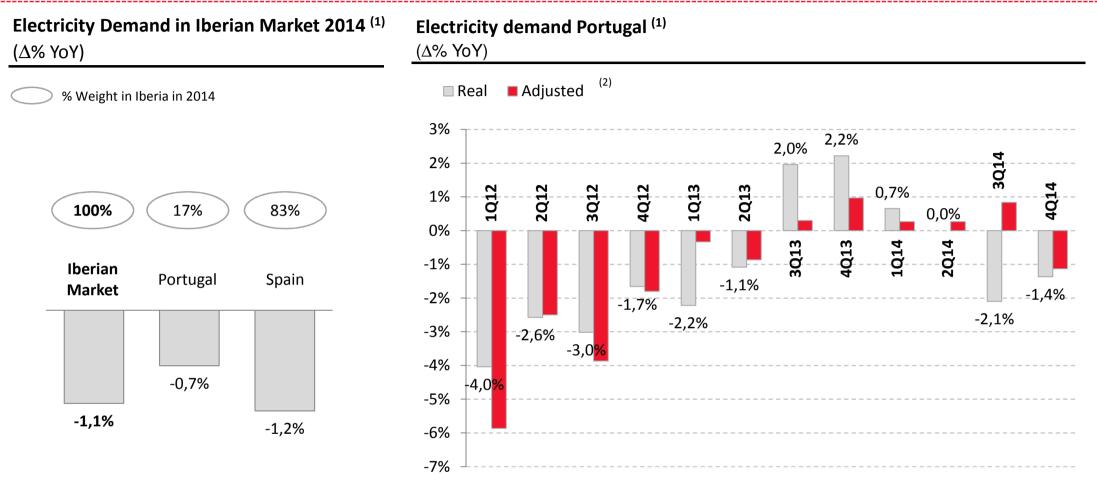




Lower wind and hydro volumes in 2H14 vs. 1H14 allowed recovery of thermal production and pool prices

### Iberia: Electricity Demand



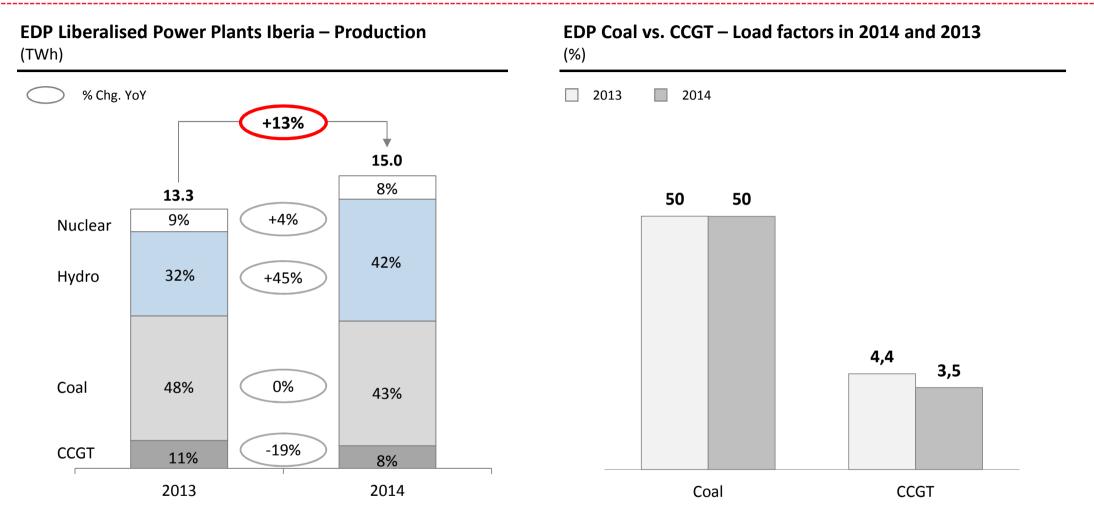


#### Electricity demand in 2014: -1.1% on milder weather

Adjusted for temperature & working days: flat YoY in Portugal and -0.2% in Spain

### Liberalised Energy Activities Iberia (11% EBITDA)





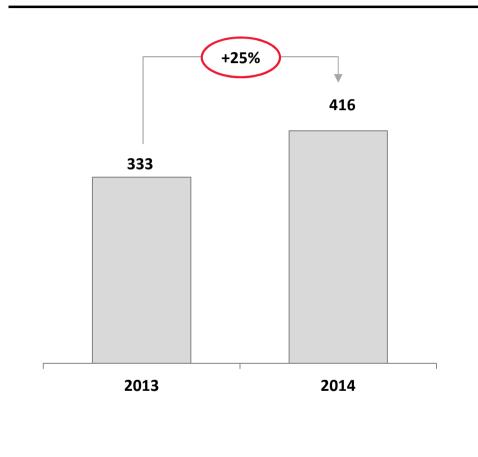
Production +13%; hydro +42% on transfer from 3 hydro plants to liberalised (PPA ended 2013) and rainy weather

Thermal load factors: no material changes YoY

### Liberalised Energy Activities Iberia (11% EBITDA)



**EBITDA Liberalised Activities in Iberian Market** (€ million)





- 3 hydro plants transferred from PPA/CMEC
- Avg. generation cost -20% YoY on higher weight of hydro
- Long position in clients: 34TWh sold to clients vs. 15TWh own production
- Avg. purchasing cost: -5% YoY on lower pool prices
- Gas supply: +€18m mainly on sales in wholesale markets

#### Adverse regulatory developments Lower profitability of thermal plants

- **Regulation Portugal:** Clawback cost (+€10m YoY); lower revenues in ancillary services on more restrictive market rules
- **Regulation Spain:** Capacity payments -€11m YoY; Generation taxes (€101m in 2014)
- **CCGTs:** continuing low utilisation levels

EBITDA 25% up YoY on: (1) strong hydro volumes leveraged by new hydro capacity; (2) positive impact from energy management of our long position in clients and (3) negative impact from regulatory changes

### Long Term Contracted Generation Iberia (18% of EBITDA)

**EBITDA** 

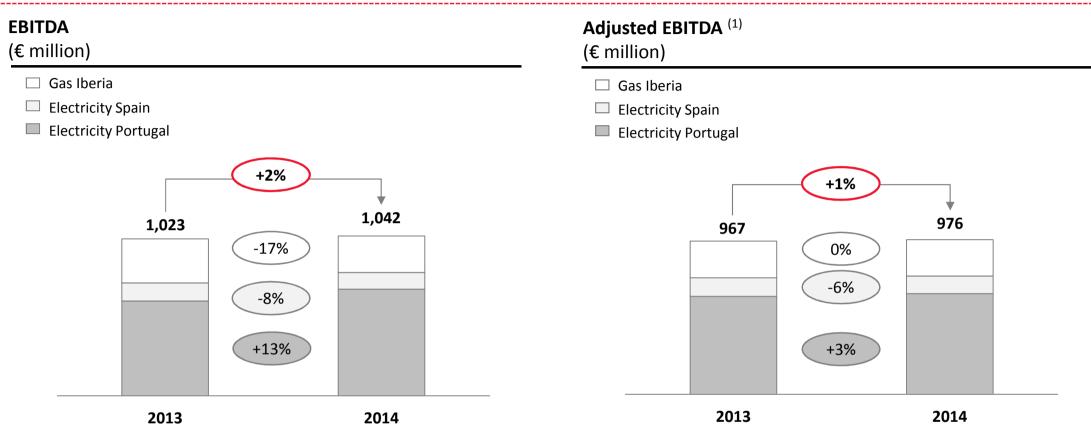


#### Adjusted EBITDA (1) (€ million) (€ million) ■ PPA/CMEC □ Special regime ■ PPA/CMEC □ Special regime -6% -8% 717 717 659 671 -13% -13% -6% -8% 2013 2014 2013 2014

Adjusted EBITDA -8% on the transfer of 3 hydro plants from PPA/CMEC to liberalised market (gross profit 2013: €60m) Lower special regime thermal production following a deterioration of remuneration methodology

### Regulated Energy Networks Iberia (28% of EBITDA)



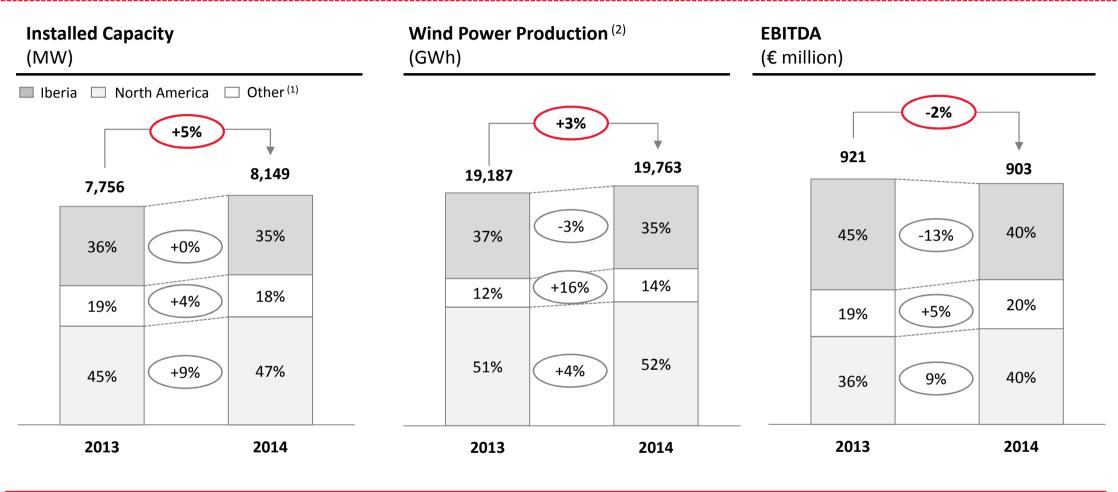


- Electricity Portugal: Tight cost control (OPEX: 6% YoY); RoRAB down from 8.56% in 2013 to 8.26% in 2014
- Electricity Spain: -€10m YoY due to lower revenues from new grid connections
- Gas Iberia: one-off gain of €56m in 1Q13 on sale of gas transmission in Spain; one-off gain of €8m in Portugal in 3Q14

### Adjusted EBITDA +1% YoY reflects good performance on operating costs

## EDP Renováveis (25% of EBITDA): Growth from capacity additions mitigated by regulatory changes in Spain



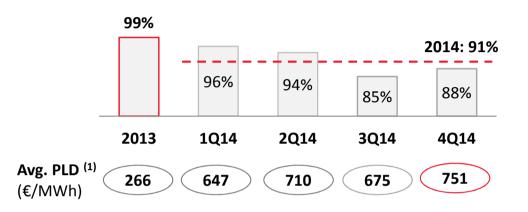


- EBITDA Iberia: -13%; Revenues in 2014 penalised by the new regulation in Spain and low pool prices
- EBITDA NA: +9%; Increased output (+4%) on capacity additions; average selling price +5%
- EBITDA other markets: +5%; capacity additions in Romania, Poland, France and Italy; lower prices in Romania

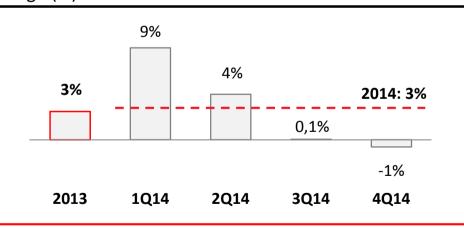
## Brazilian Electricity System: 4Q14 environment



### Hydro Generation Scaling Factor (GSF) (%)



#### **Electricity demand in Brazil - 2014** YoY Change (%)



#### 4Q14 developments

Strong thermal dispatch in order to preserve hydro reservoirs / hydro GSF of 88% in 4Q14: GenCo's deficit of R\$9.1bn<sup>(2)</sup> in 4Q14

Slight decline of power demand: -1% YoY in 4Q14

**Conta-ACR** cash advance of regulatory receivables to Discos: R\$3.1bn transferred in 4Q14 to cover Sep/Oct-14 shortfall; R\$2.6bn estimated for Nov/Dec-14 are still pending

- Several double digit Disco's annual tariff updates announced by ANEEL (Bandeirante: +22.3% in Oct-14)
- **First time accounting of regulatory receivables:** DisCos to register at the level of P&L and Balance Sheet past/current tariff deviations (recoverable in the future)

Utilities continue facing significant challenges

Hydro plants producing below PPA contractual levels; Need for financing of high receivables in distribution

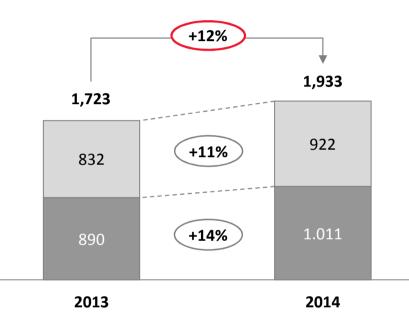
# EDP Brasil (17% of EBITDA): Reported EBITDA in local currency +12% YoY, adjusted EBITDA -18% YoY



#### EDP Brasil reported EBITDA

(BRL million)

Generation & Other Distribution

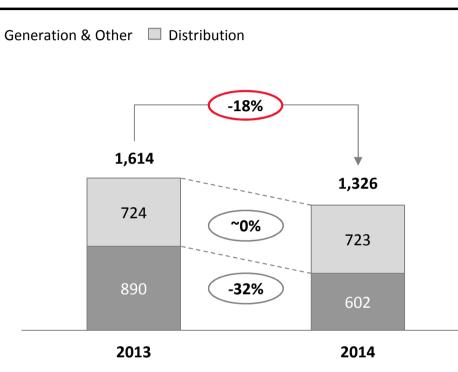


 Distribution: +11% on change in accounting method of regulatory receivables; +R\$599m of regulatory receivables in 2014 (of which R\$199m from previous years vs. +R\$42m impact from deviations in 2013)

Generation: +14% on gain with sale of Jari and C Caldeirão
 50% stakes to CTG (R\$408m)

#### EDP Brasil Adjusted<sup>(1)</sup> EBITDA

(BRL million)



- Distribution: flat regulated revenues; demand growth and previous years' settlements offset higher costs with grid losses and Escelsa's last review (RoRAB down to 7.5%)
- Hydro generation with PPAs: abnormally low GSF of 91% in 2014 imply unexpected costs with energy purchases to assure delivery of contracted volumes (net impact: -R\$339m YoY)

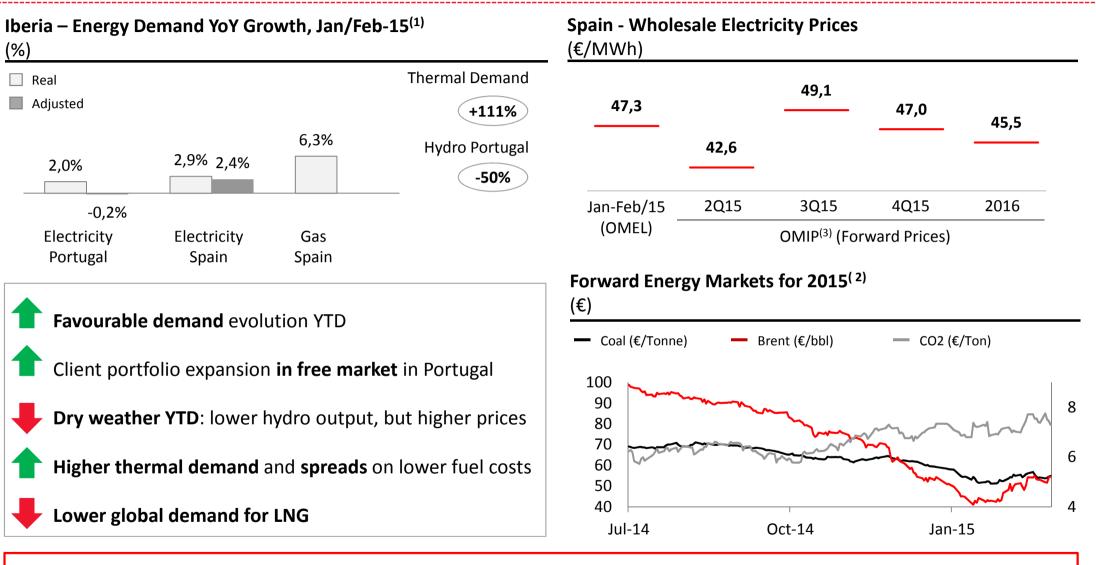
(1) Adjustments in Distribution: i) Change in accounting method of regulatory receivables (R\$199m in 2014 vs. R\$42m in 2013); ii) R\$53m capital gain in 2013 on sale of a building; and iii) R\$14m in 2013 on distribution assets' revaluations; Adjustment in Generation and Other: i) R\$408m one-off gain in 2014 with the sale of 50% equity stakes in Jari and Cachoeira Caldeirão



## Outlook

### 2015 Outlook: Liberalised activities in Iberia

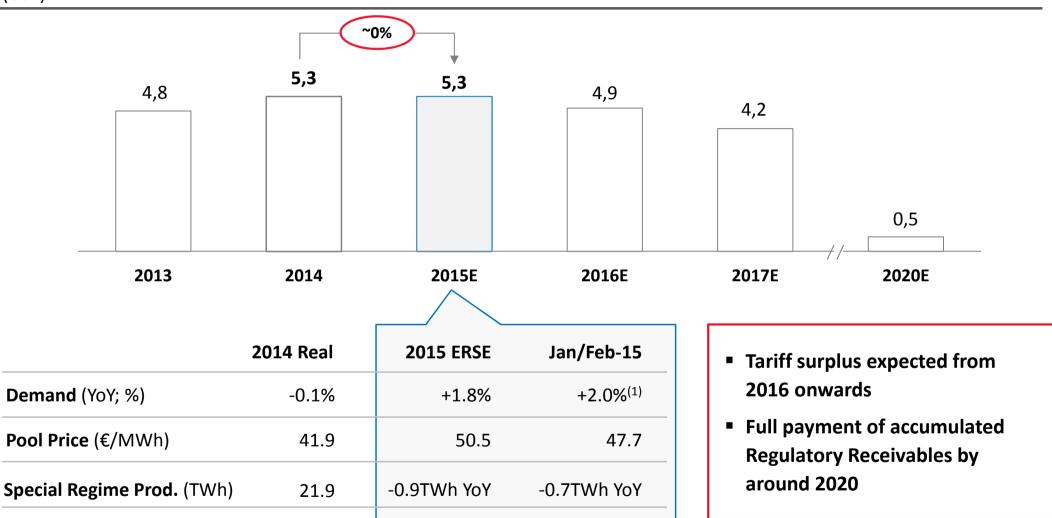




EDP hedging for 2015: 23TWh sold at ~€55/MWh; spreads fixed on 85% of gas sourcing and 60% of coal output **Diversified generation portfolio and hedging based on clients reduces exposure to energy markets' volatility** 

### Regulatory Receivables in Portuguese Electricity System; No tariff deficit expected for 2015

**Portugal: Electricity System Regulatory Receivables** (€bn)



Financial sustainability of Portuguese electricity system clearly on track

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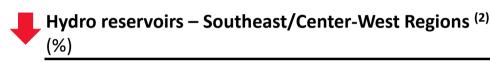
### 2015 outlook: EDP Brasil

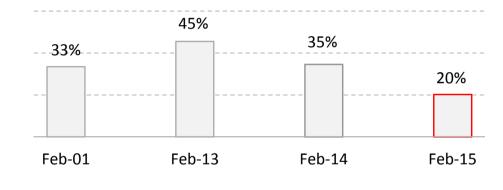


#### Adverse market environment



**Rainfall /Natural energy inflow** (as % of historical average)<sup>(1)</sup>: **Jan-15: 38%** (worst January in 84 years); Feb-15E: 59%





Gen. Scaling Factor (GSF): Jan-15: 81% / Feb-15E: 78%<sup>(2)</sup>

Electricity Demand Jan-15<sup>(4)</sup>: +1.1% YoY

#### **Recent or Under Discussion Regulatory Measures**

- Spot price (PLD) new methodology: Cut on price cap from R\$822/MWh in 2014 to R\$388/MWh in 2015 (PLD price in Jan-15/Feb-15<sup>(3)</sup> at cap level, -32% YoY)
- **"Tariffs Flags"** (variable tariffs) to signal consumers for higher costs/increase demand sensitivity to price:
   "red flag" for Jan/Feb-15: +R\$3 per 100kWh
- **Extraordinary tariff increase approved:** +32.18% at Bandeirante, +33.27% at Escelsa as from March 2<sup>nd</sup>
- **Government campaigns to promote efficiency;** initial target of 5% decrease in power consumption
- **DisCos' 4<sup>th</sup> revision cycle:** ANEEL final proposal for regulatory **WACC is 8.09%** (real post-tax); vs. initial expectation of 7.16%

Active management of regulatory agenda and optimization of assets' portfolio by EDP Brasil Targeting to mitigate adverse impacts from tough market environment

# EDP is back to Investment Grade status following the recent credit rating actions

#### Most recent Credit Rating Actions on EDP:

### Moody's: Baa3 / stable outlook (investment grade)

February 13<sup>th</sup> 2015: one notch upgrade

- "tariff deficit in Portugal is gradually stabilising..."
- "progress on delivery of deleveraging strategy..."

### Fitch: BBB- / stable outlook (investment grade)

January 19th 2015: rating reaffirmed

 "resilience of the business model and the benefits coming from diversification..."

### S&P: BB+ / positive outlook

January 30<sup>th</sup> 2015: outlook revised upwards to positive

- *"EDP's credit metrics could strengthen close to our guidelines for an upgrade"* 

EDP is now well positioned to extend its debt maturity profile (currently at 4 years) at competitive interest rates Significantly lower marginal cost of funding to have a positive impact on future earnings

3,2 2,8 Fitch: BBB- stable (19-Jan 2,4 2,0 1,6 S&P: BB+ positive (30-Jar 1,2 Moody's: Baa3 stable (13-Feb) 0,8 Mar-14 Jun-14 Sep-14 Dec-14 Dec-1



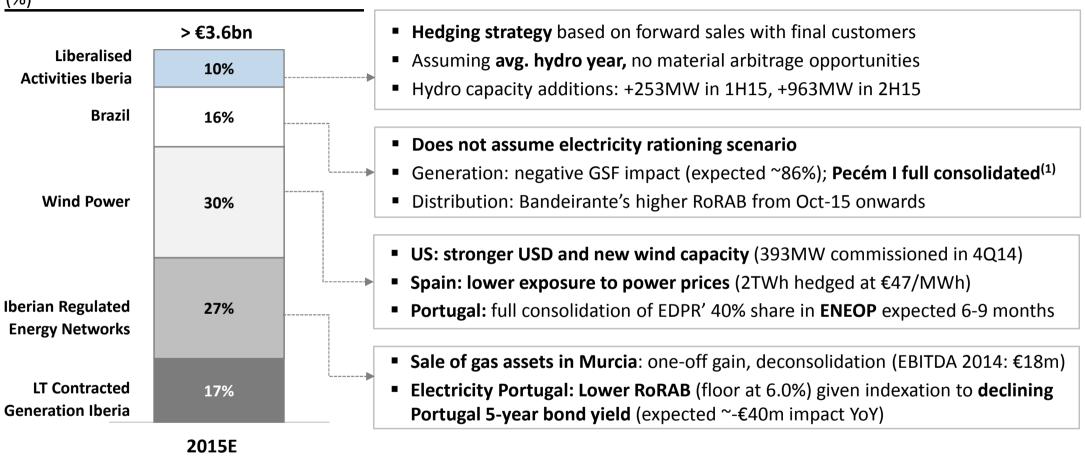
#### EDP 5 year bond yield (%)

### 2015 Outlook



#### **EBITDA Breakdown**

(%)



- Net Profit > €900m: assuming an avg. cost of debt of ~4.6%
- Net Debt < €17bn<sup>(2)</sup>: execution of tariff deficit securitisations, asset rotation deals and CTG partnership

# A resilient business model in a challenging environment



Resilient performance enhanced by diversification	<ul> <li>EBITDA +1% resilient performance under regulatory costs in Iberia and drought in Brazil</li> <li>Net profit +4% gains on execution of CTG partnership, extraordinary energy tax in Portugal</li> <li>Improving efficiency: operating costs -1% YoY; OPEX/Gross profit of 28%</li> </ul>
Profitable Growth	<ul> <li>Expansion capex: Execution of hydro in Portugal and Brazil (Jari); new wind in US (with PPAs)</li> </ul>
Keeping Low Risk profile	<ul> <li>Tariff deficit securitisations: €1.5bn in 2014 (€1.3bn in Portugal, €0.2bn in Spain)</li> <li>Disposals: €0.4bn in 2014 (execution of EDPR's asset rotation strategy and CTG partnership)</li> <li>Net debt flat YoY: including €0.4bn negative impact from forex</li> <li>EDP Credit Profile back to Investment Grade Status: Positive impact on marginal cost of debt</li> </ul>

Earnings Per Share of €0.285; Dividend per Share 2014: €0.185<sup>(1)</sup> fully in cash (65% pay-out)

Improvement on the visibility of EDP's medium term Free Cash Flow potential

Based on high quality asset mix, sustainable returns, diversified markets and good risk management



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#### **Next Events**

Mar 3<sup>rd</sup>: Release of 2014 FY Results Mar 9<sup>th</sup>-10<sup>th</sup>: Citigroup European Utilities Conference in London Mar 11<sup>th</sup>-12<sup>th</sup>: Citigroup West-coast Symposium in San Francisco

Site: <u>www.edp.pt</u>

#### Link Results & Presentations:

http://www.edp.pt/en/Investidores/Resultados/Pages/Result ados.aspx