

**Distinctive  
Platforms for  
Renewed Growth**



Barcelona, June 3rd 2004

# Endesa: A story of consolidated leadership

1983-1991  
Becoming  
Spain's #1  
utility

Leader across  
the value  
chain

1992-2001  
Extending reach  
beyond Iberia

Consolidated  
leadership through  
liberalization, entry  
in Portugal

Leader in Latam  
countries, largest  
private utility in  
region

Sizeable positions in  
Italy and France

2002-2003  
Financial  
strengthening

€8 bn debt  
reduction  
from 2001 to  
2003

Healthy  
leverage at  
D/E = 1.25

**2004-2008**

**Renewed  
Growth  
to  
Broaden  
our  
Leadership**

# Distinctive platforms for renewed growth

## A Reliable

- Balanced portfolio in each country & business
- Diversified geographical mix; brighter Latam outlook, crisis overcome
- Solid balance sheet following financial strengthening; hedged exposures
- Stable, predictable cash flows

## Leader

- #1 in Iberia in Generation, Distribution and Supply
- #1 in Latam and in Generation and Distribution in each of 4 countries (Chile, Argentina, Peru, Colombia)
- Only Iberian utility with sizeable European presence

## with Strong Growth Prospects

- Substantial organic growth in our markets (3-8%)
- Ample optionality for additional investment opportunities beyond current plans in most businesses
- Telecoms upside potential
- Large free cash flows to fund growth

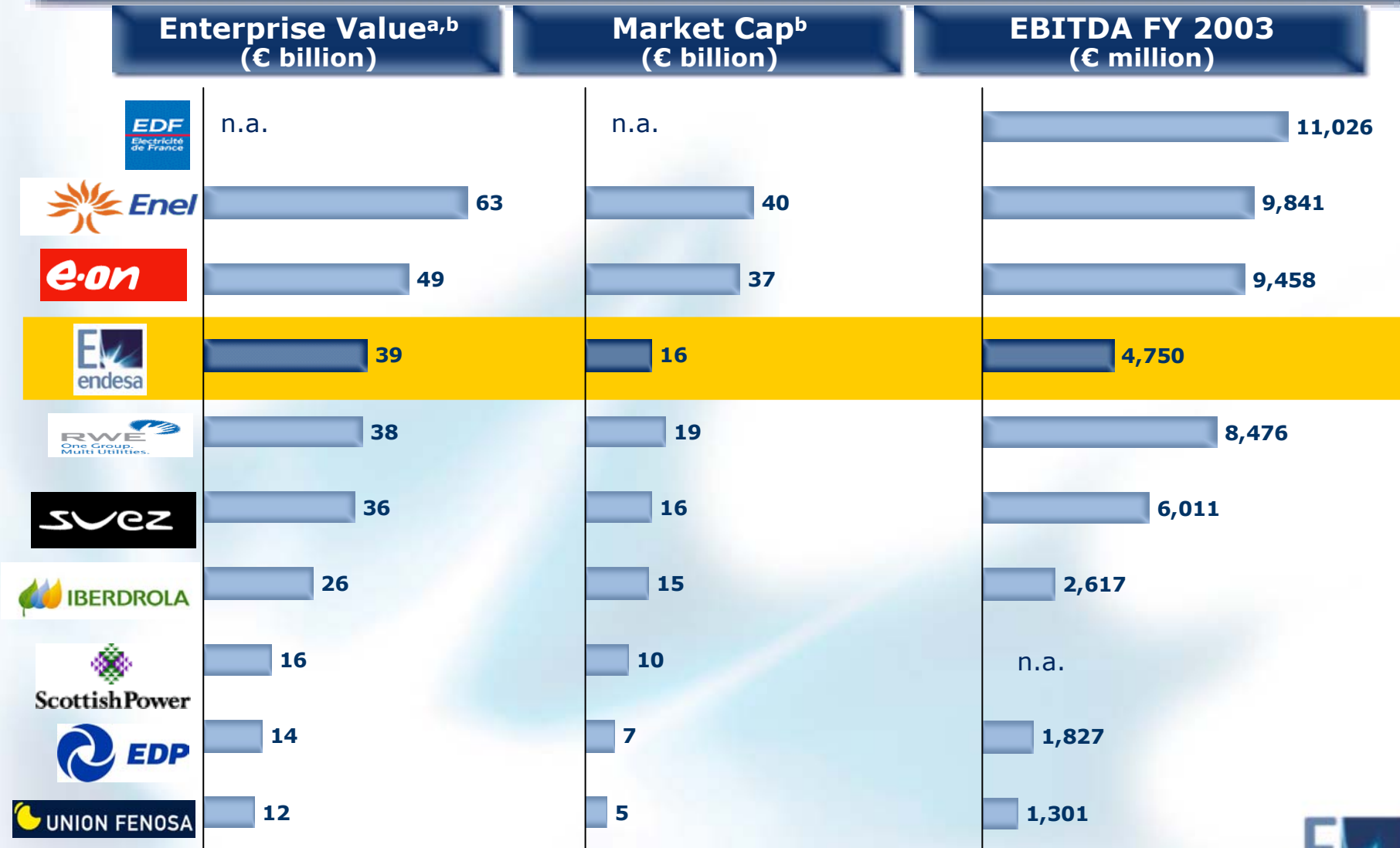
**Renewed growth to broaden our leadership**



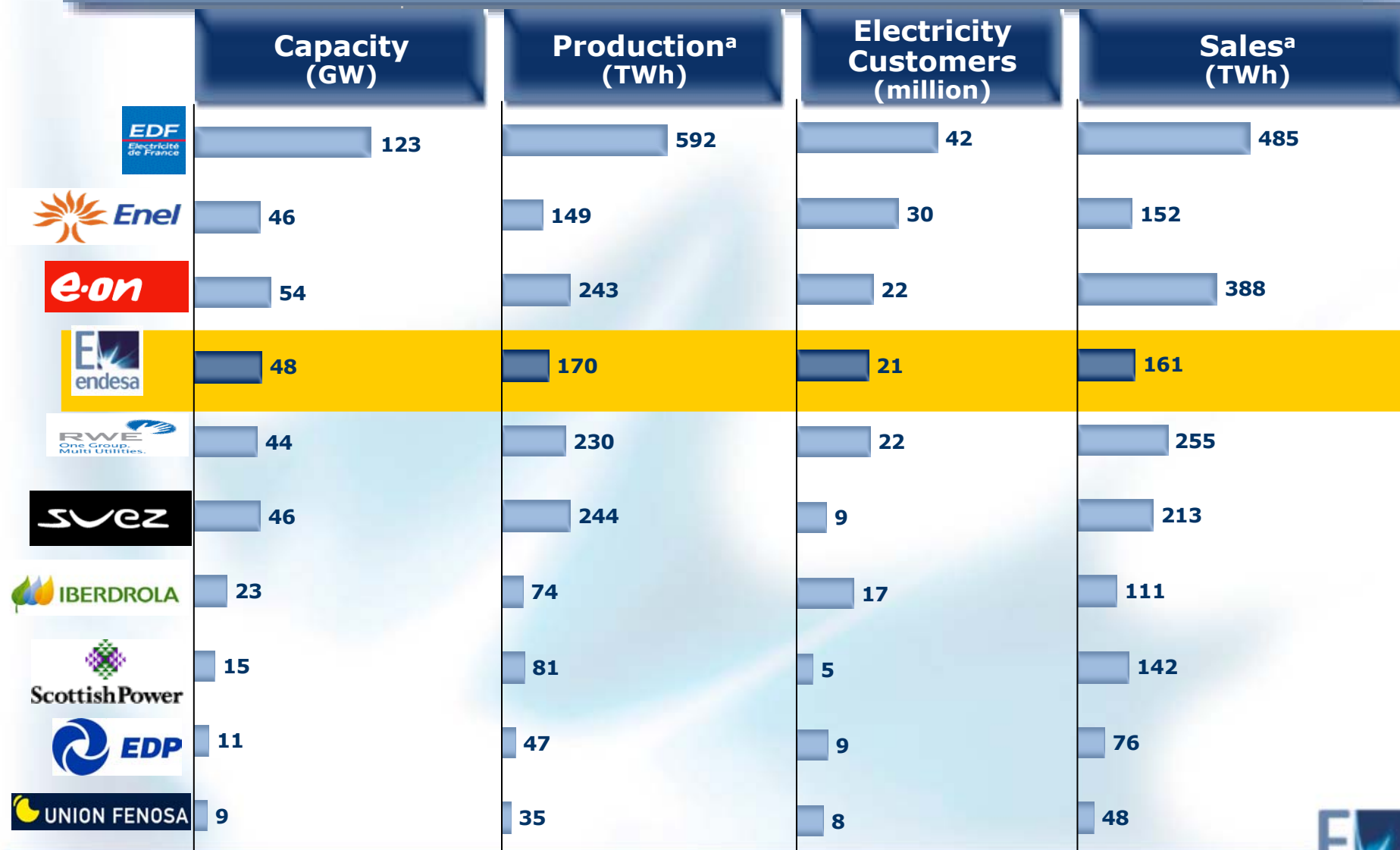
# Distinctive Platforms

Renewed Growth  
to Broaden our Leadership

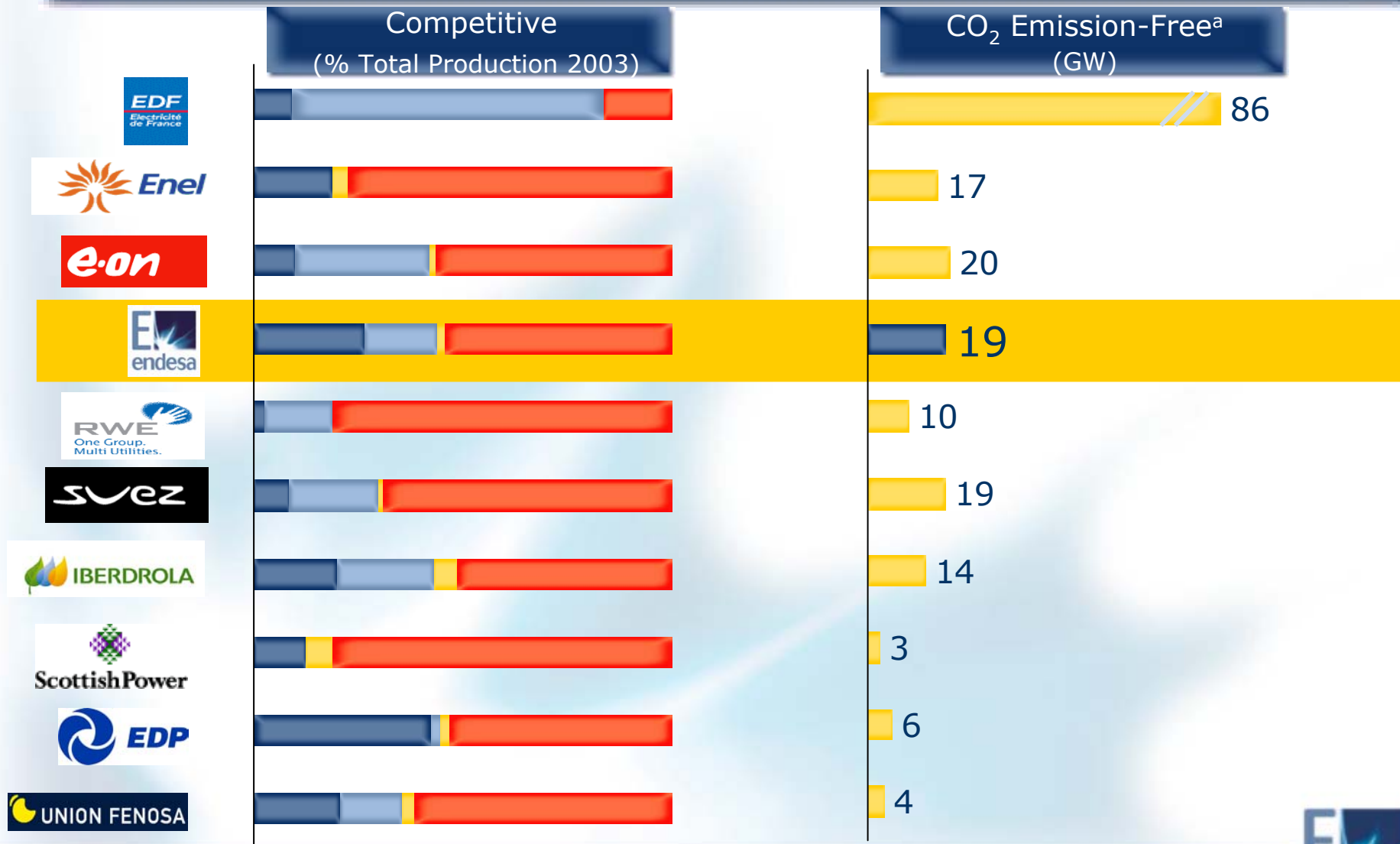
# Endesa: A top 5 European utility



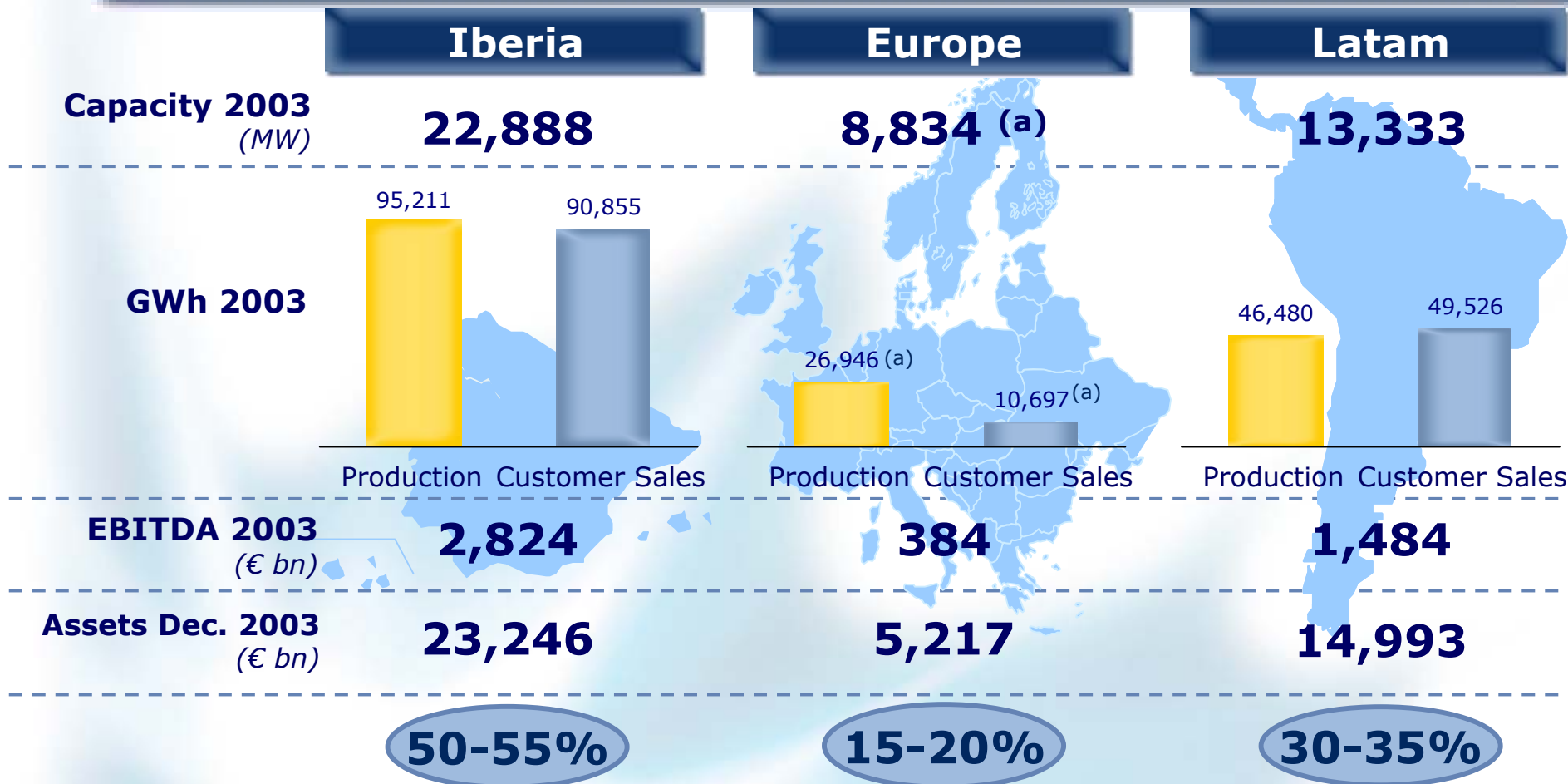
# Endesa: A top 5 European utility



# Endesa: Competitive and environmentally friendly global generation mix



# Endesa: A large and diversified business base



**Diversified geographies, sizeable business in each  
Balanced portfolio in every region (and country)**

Note: Iberia includes Spain and Portugal







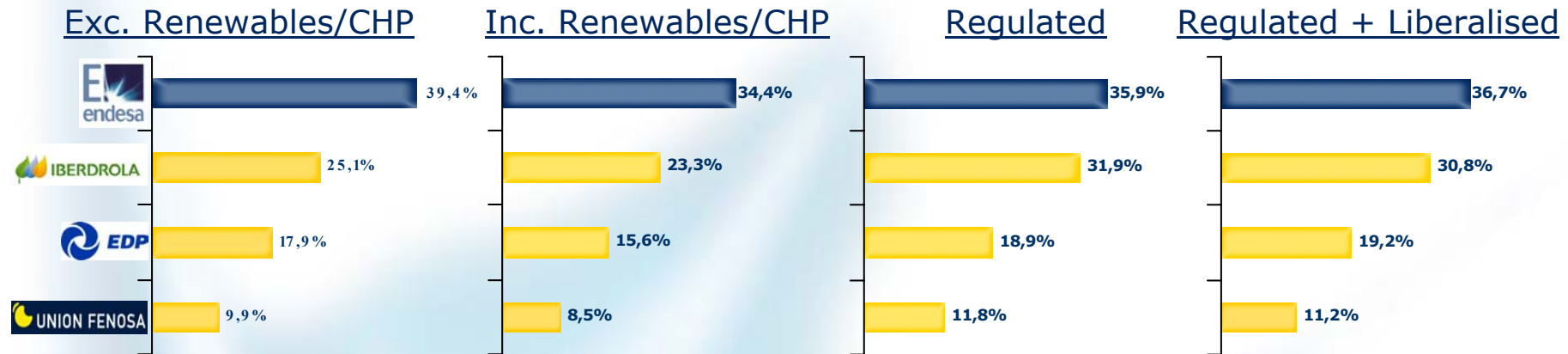
# Leader in Iberia across the value chain

Generation

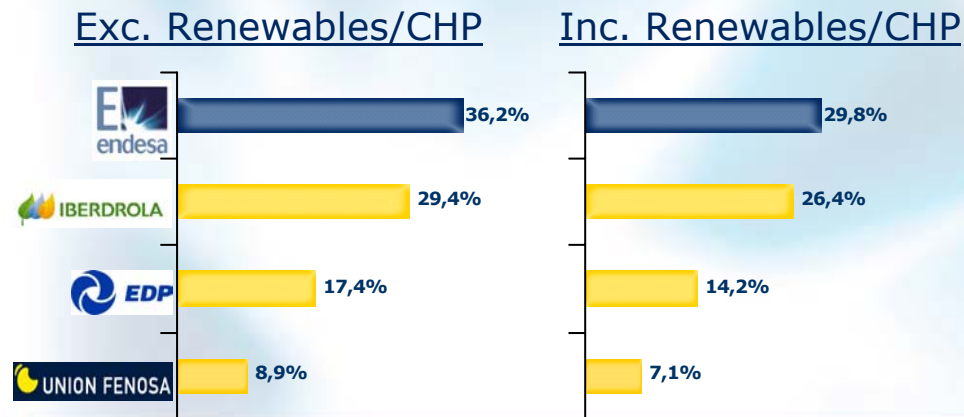
Distribution

Supply

## Market Share GWh 2003

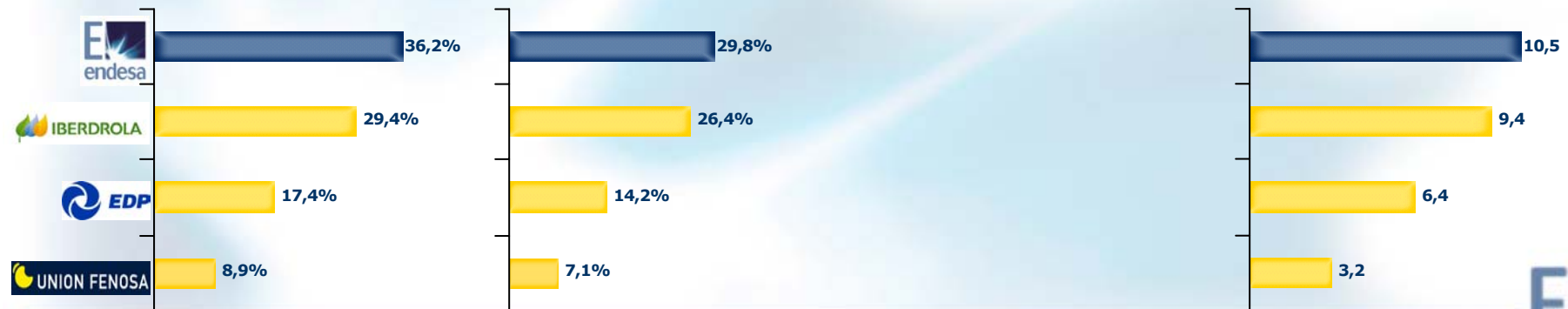


## Market Share MW 03



## Customers 03 (millions)

Regulated + Liberalised



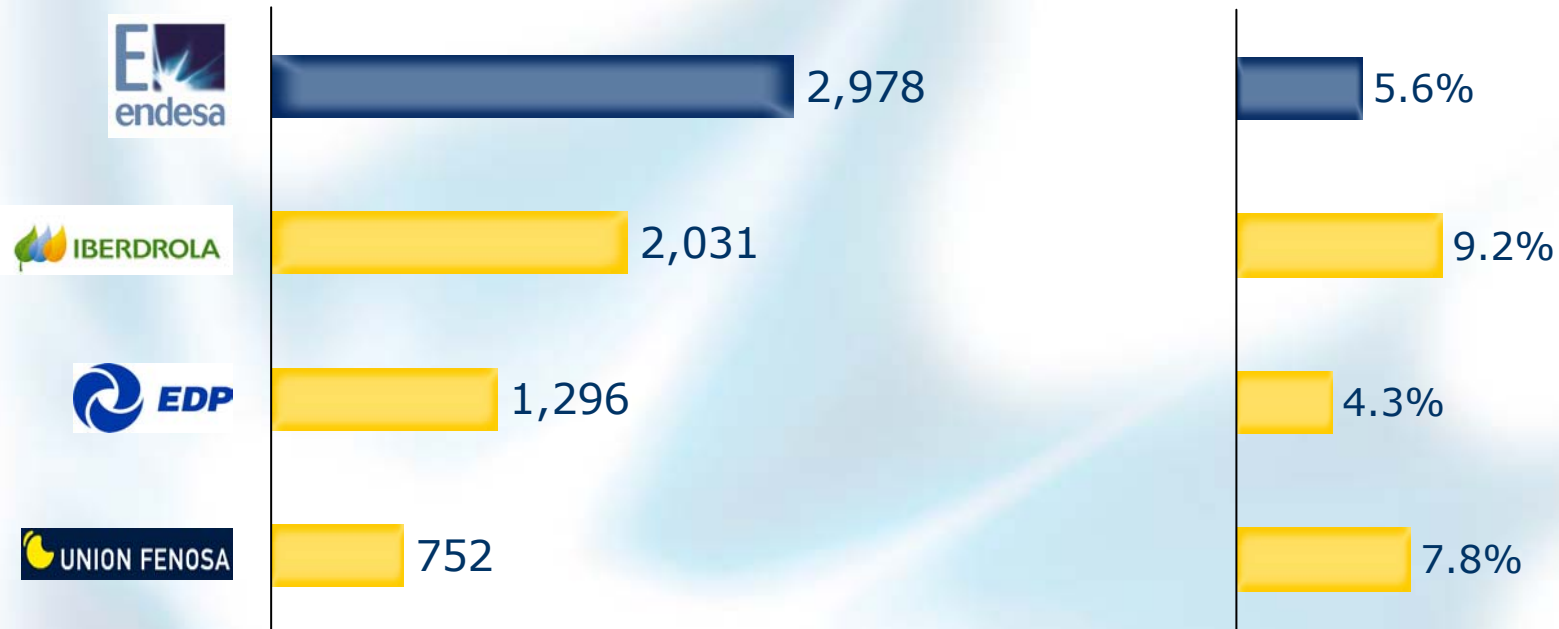


# Best portfolio with high margins and low volatility

## EBITDA Iberia 2000-2003

Average  
(€ million)

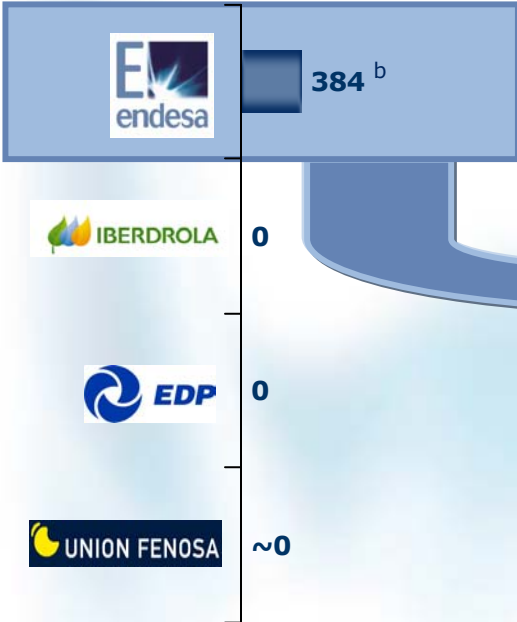
Standard Deviation  
(%)





# The only Iberian player with a sizeable position in Europe

## EBITDA Rest Of Europe 2003 (€ million)



**France:**

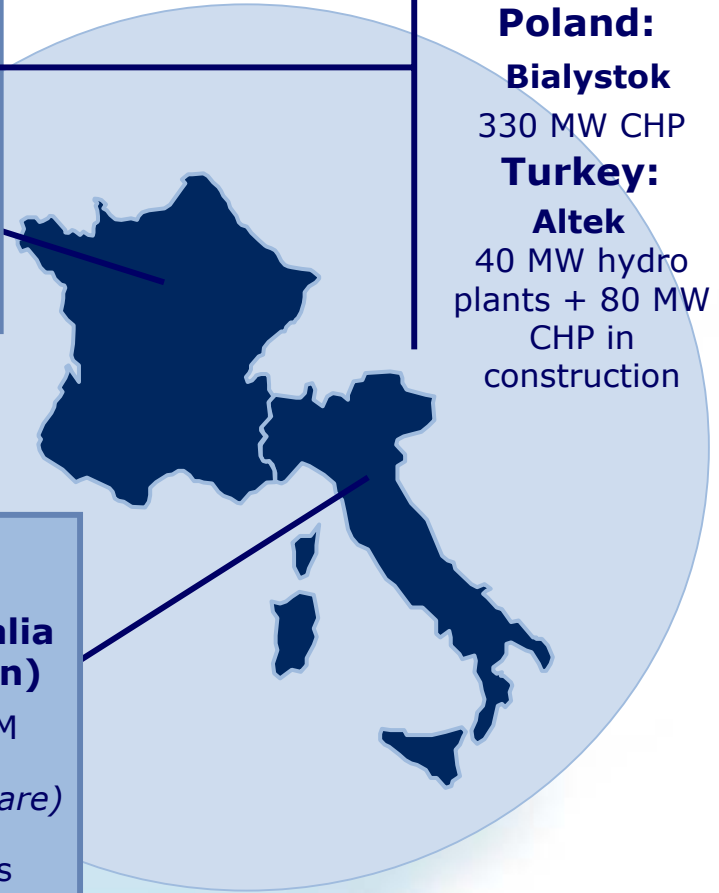
- 65% in Snet<sup>a</sup>
- Partnership with Gaz de France
- 2,604 MW
- 5,633 GWh sales to liberalised customers

**Poland:**  
Bialystok  
330 MW CHP

**Turkey:**  
Altek  
40 MW hydro plants + 80 MW CHP in construction

**Italy:**

- 85% in Endesa Italia (former Elettrogen)
- Partnership with ASM Brescia
- 5,860 MW (7.2% share)
- 4,623 GWh sales to liberalised customers



**Strong local partners  
Large efficiency improvements  
Promising growth prospects**

11 a Pending approval from French Privatization Committee  
b Does not include Snet EBITDA 2003 for €128 M

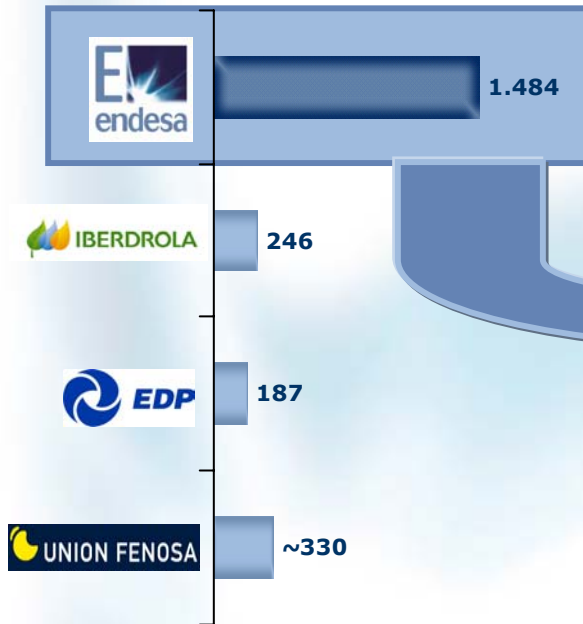
Source: Annual Reports





# Leader in 4 Latin American markets

## EBITDA Latam 2003 (€ million)



### Central America:

Dominican Rep. 72  
MW Transport:  
1,880km



### Peru #1

1,458 MW (34% share)  
0.9 MM customers (20%)



### Colombia #1

2,589 MW (21% share)  
2.0 MM customers (21%)



### Brazil:

3,031 MW<sup>a</sup> (4% share)  
4.1 MM customers (4%)



### Chile #1

4,333 MW<sup>b</sup> (38% share)  
1.3 MM customers (33%)



### Argentina #1

4,492 MW (19% share)  
2.1 MM customers (22%)

**Diversified across the region**  
**Balanced Generation and Distribution in each country**

<sup>a</sup> Includes 2,000 MW transmission capacity from CIEN and Fortaleza (310 MW)

<sup>b</sup> Including Ralco

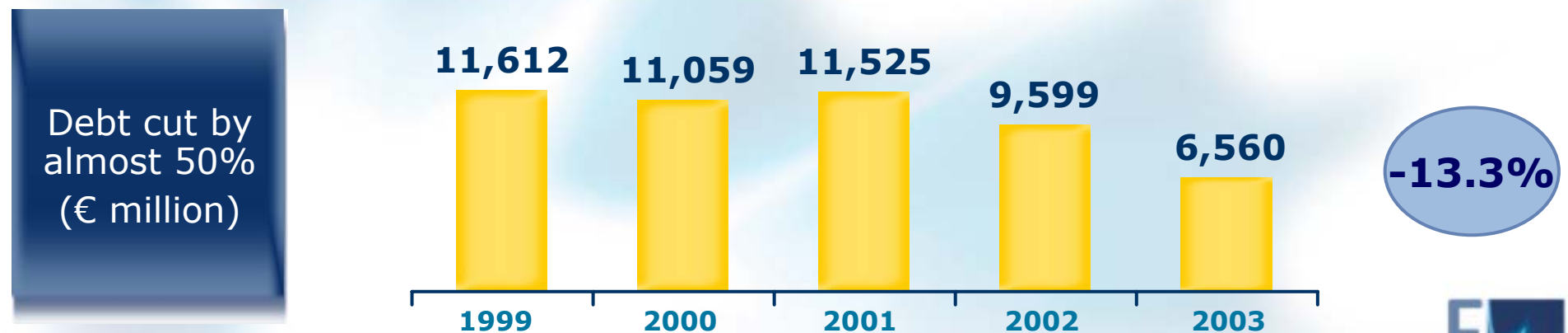
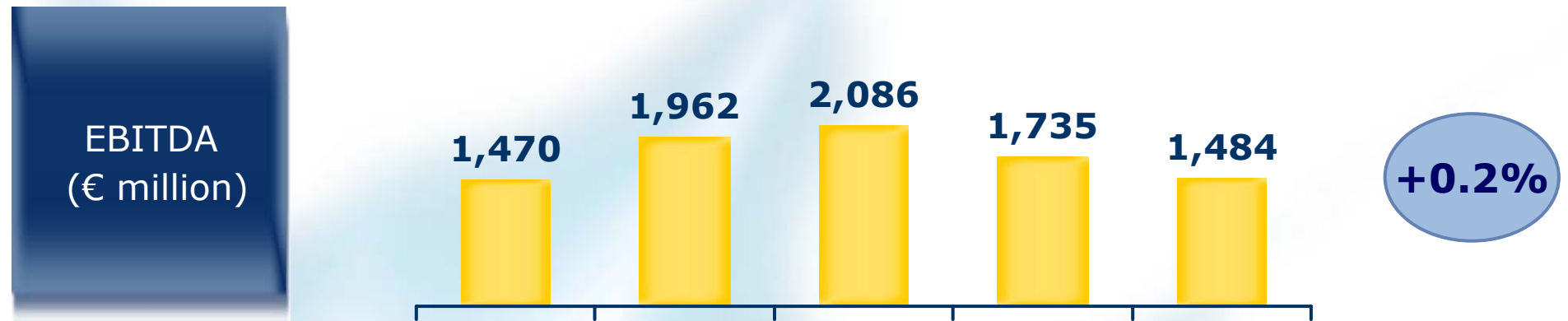
Source: Annual Reports





# Resilient business in past crisis, improved financial position to benefit from cycle upturn

						CAGR	
Crisis Environment	Real GDP Growth <sup>a</sup>	-1.6%	+3.0%	+0.7%	0.0%	+3.3%	<b>+1.7%</b>
	Exchange rate vs. € <sup>a</sup>	-11.1%	+9.0%	-7.8%	-23.6%	-18.4%	<b>-11.0%</b>



# Strong performance in telecoms holdings with significant upside



CAGR 01-03

- 8.2 million mobile customers (+25%)
- 0.7 million cable customers (+56%)
- Best 3rd mobile operator in Europe
- EBITDA 2003 = €923 million (+167%)
- Net Income positive
- Self-financing



CAGR 01-03

- 1.2 million mobile customers (+39%)
- EBITDA 2003 = €25 million (+139<sup>b</sup>%)
- Net Income 2003 = € -34 million; break-even expected in 2004

**Potential market value<sup>a</sup> = € 2.5 – 4.0 bn**



# Company's best practices aligned with market requirements

## Investors

- Independence:
  - Diversified investor base
  - No reference shareholder >5.1%
- Transparency:
  - Listings in NY and Madrid
  - Additional listing of subsidiaries in NY, Santiago, Sao Paulo, Buenos Aires, Lima

## Governance

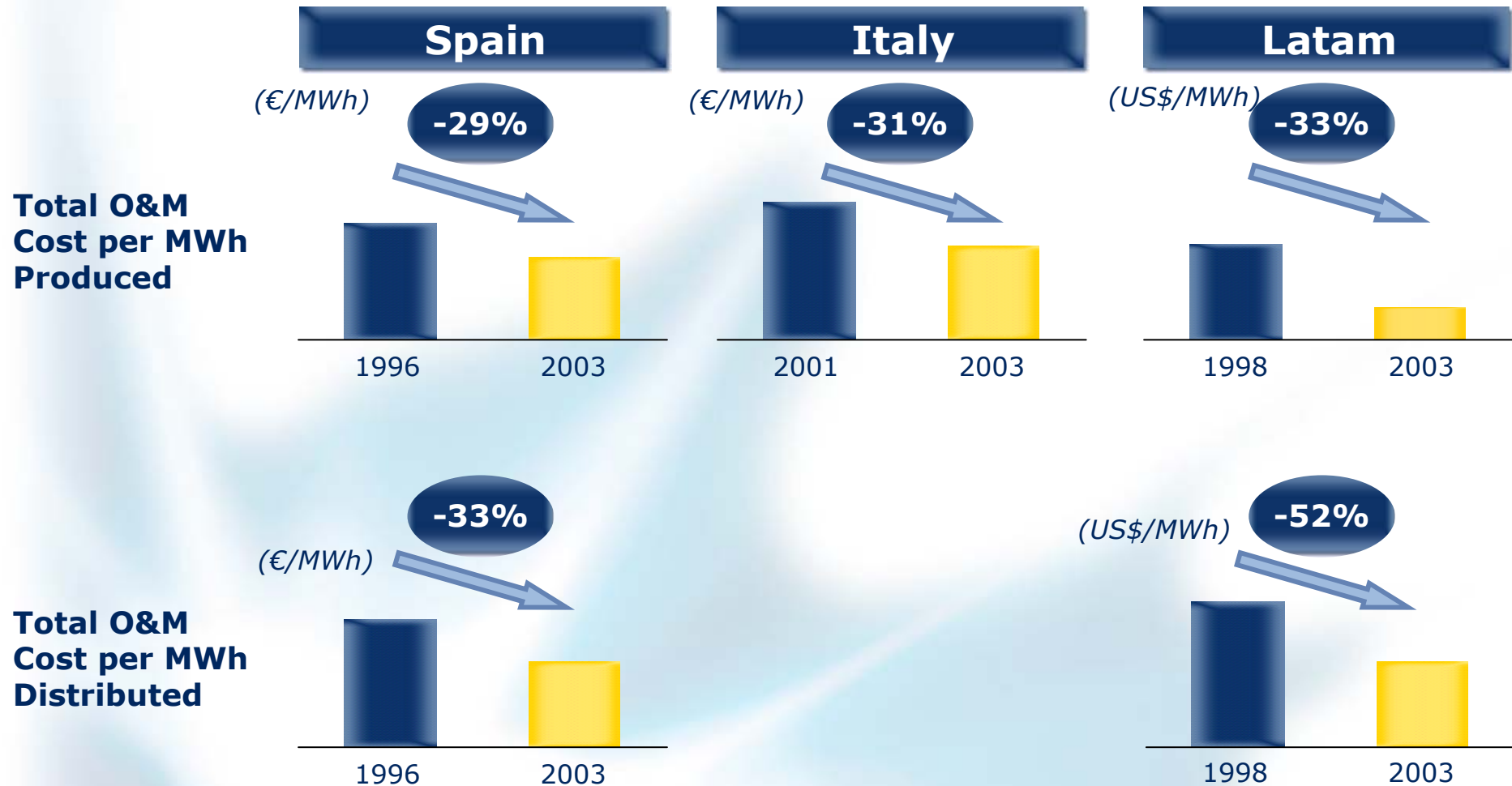
- Leading company in Spain according to the ISS Corporate Governance Ranking (90% outperformance vs 1,785 non-US companies ranked)
- Leader in the Dow Jones World Sustainability Index "Electric Utilities" in 2002 y 2003. Best in Class" rating of Storebrand SRI

## Management

- Proven capabilities:
  - Efficiency improvements
  - International skills
  - M&A/Consolidation experience



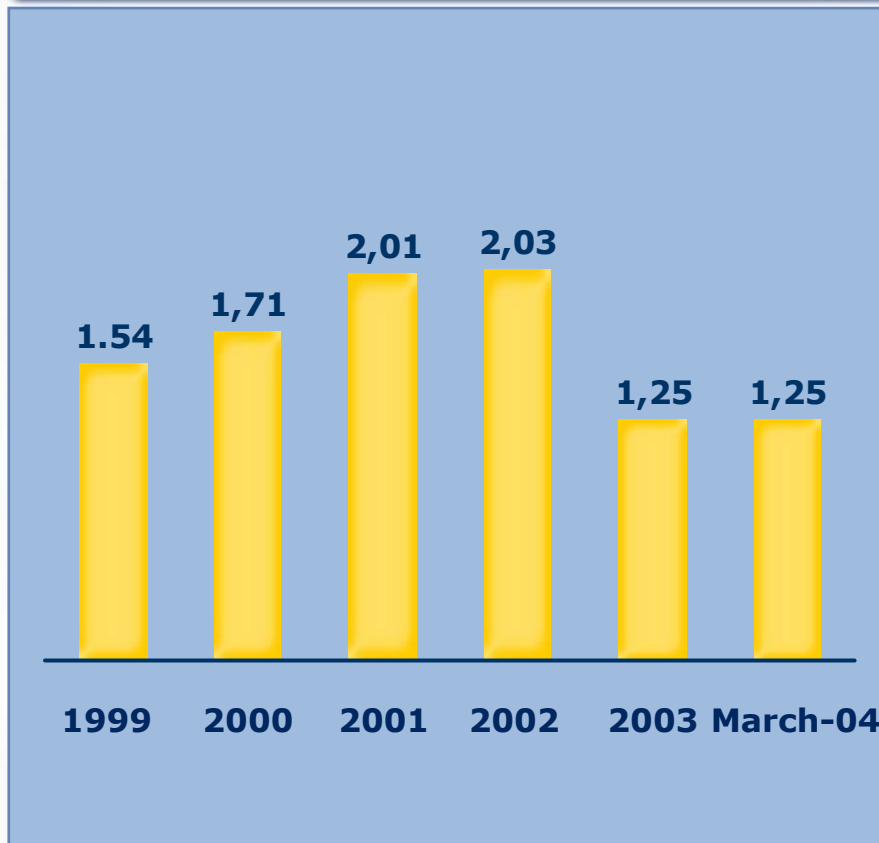
# Proven track record in achieving excellence in operations



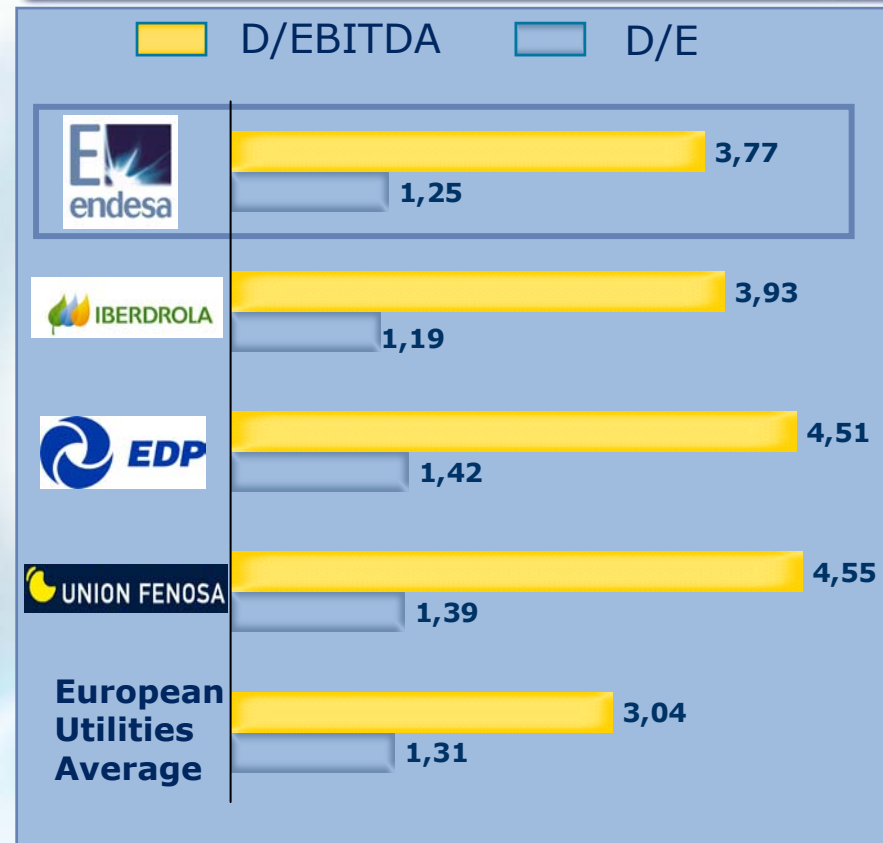


# Sound balance sheet following successful debt reduction programme in 2001-2003

## D/E Ratio<sup>a</sup>



## Sector Comparison March-04<sup>a</sup>



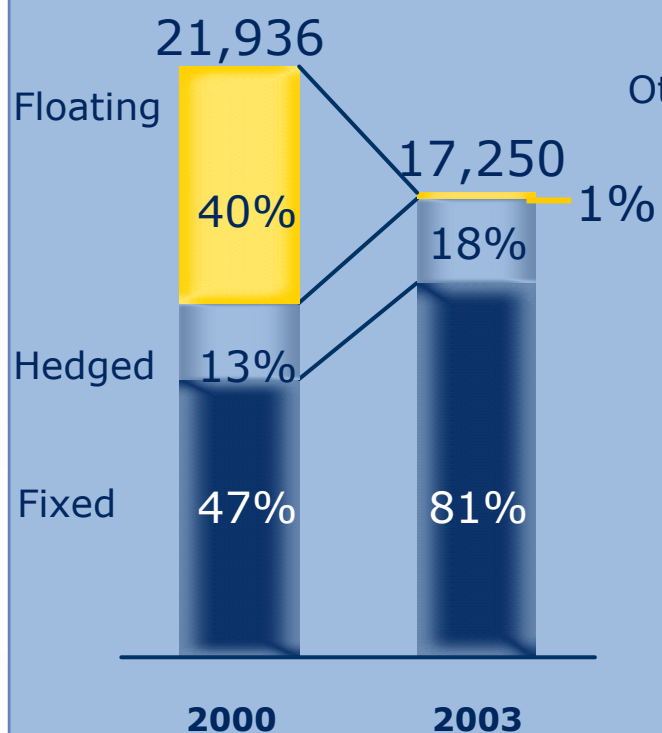
# Improved debt structure

## Interest-Rate Hedged

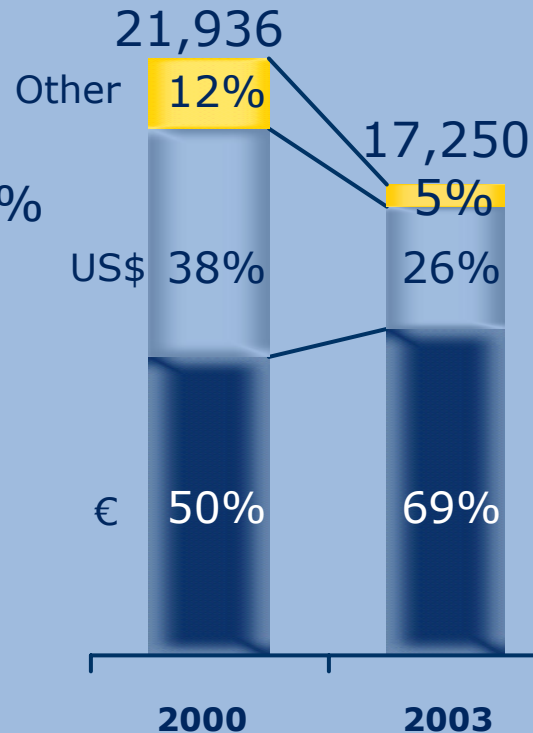
## Better Currency Matching

## Longer and More Gradual Maturities

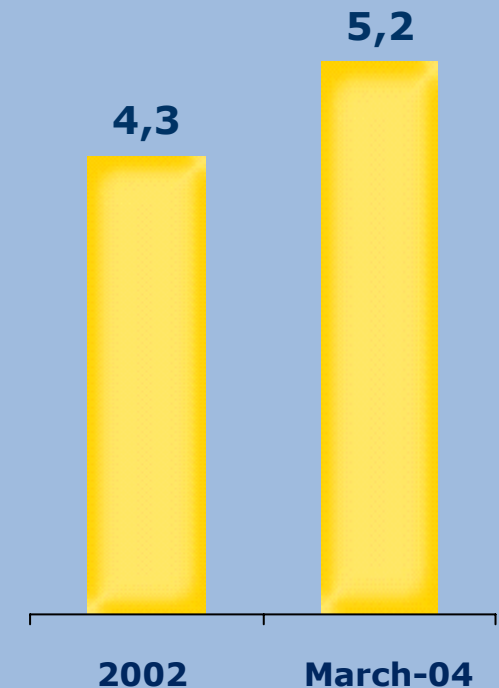
Net Financial Debt (€ million)



Net Financial Debt (€ million)

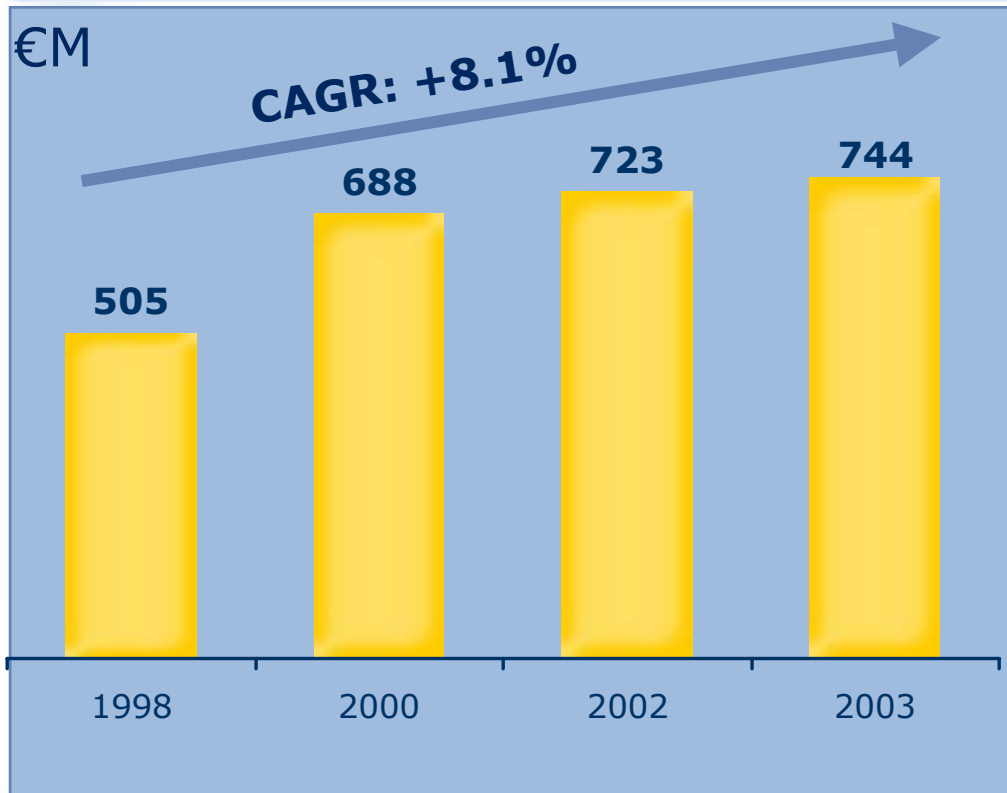


Average Maturity (years)

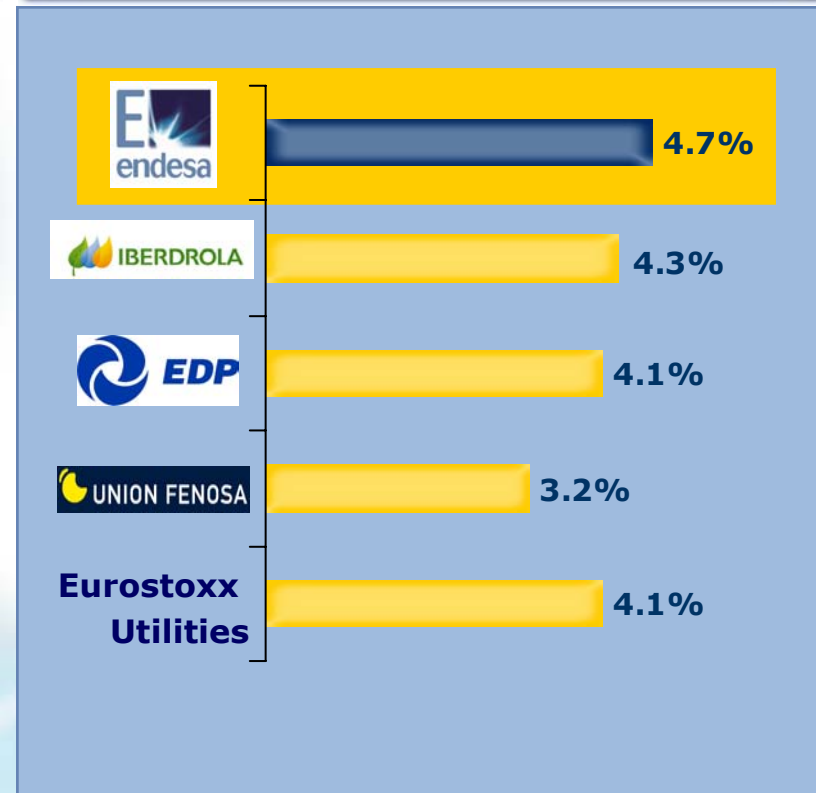


# Focus on total return to shareholders

## Dividend Growth



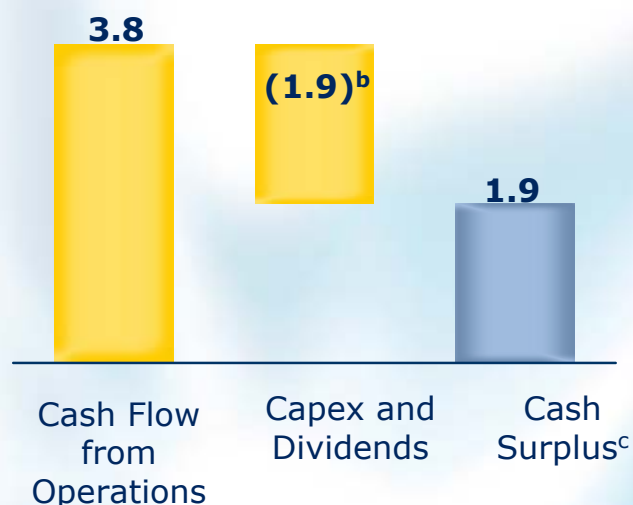
## Dividend Yield<sup>a</sup>



**Total Compound Return 1994-2003 = 10.7% p.a.**

# Free cash flows to fund growth opportunities

## Large Cash Flow Generation 2003 (€ billion)



- Continued large cash flow from operations: €20.5 bn 2004-08 (market consensus<sup>a</sup>)
- Fully funds investment plan (€13 bn) and growing dividend stream, while reducing leverage to 1,0 in 2007
- Potential divestments and releverage capacity could raise more than €10 bn if needed to fund additional growth opportunities

<sup>a</sup> Net Income + Depreciation. Based on estimates from all analysts projecting to 2008 (6 in total)

20 <sup>b</sup> Includes only recurrent Capex. <sup>c</sup> Includes 0.3 for commercial working capital + 0.4 for pension payments

Distinctive Platforms

**Renewed Growth  
to Broaden our Leadership**

# Renewed growth to broaden our leadership

Capture potential of existing asset base

- High utilization rates
- Improved operations / profitability
- Regulatory management

Invest €13 bn in current businesses

- Maintain leadership in our markets, which enjoy high growth rates
- Capture share in gas and renewables

Exploit additional business and investment opportunities

- Site optionality in Iberia, France and Italy
- Gas-electricity convergence
- Expanded offering to customers (22 million)

Sustain financial strength

- Continued focus on cash flow generation
- Latam portfolio optimization / limited risk
- Potential divestments to fund additional growth needs

# Renewed growth to broaden our leadership

Capture potential of existing asset base

Invest €13 bn in current businesses

Exploit additional business and investment opportunities

Sustain financial strength

	<u>2003<sup>a</sup></u>	<u>2008</u>
<b>Production (TWh)</b>	<b>170</b>	<b>222</b>
<b>Customers (Mill)</b>	<b>22</b>	<b>26</b>
<b>Gas (bcm)</b>	<b>10</b>	<b>17</b>

# Renewed growth to broaden our leadership

## Iberia

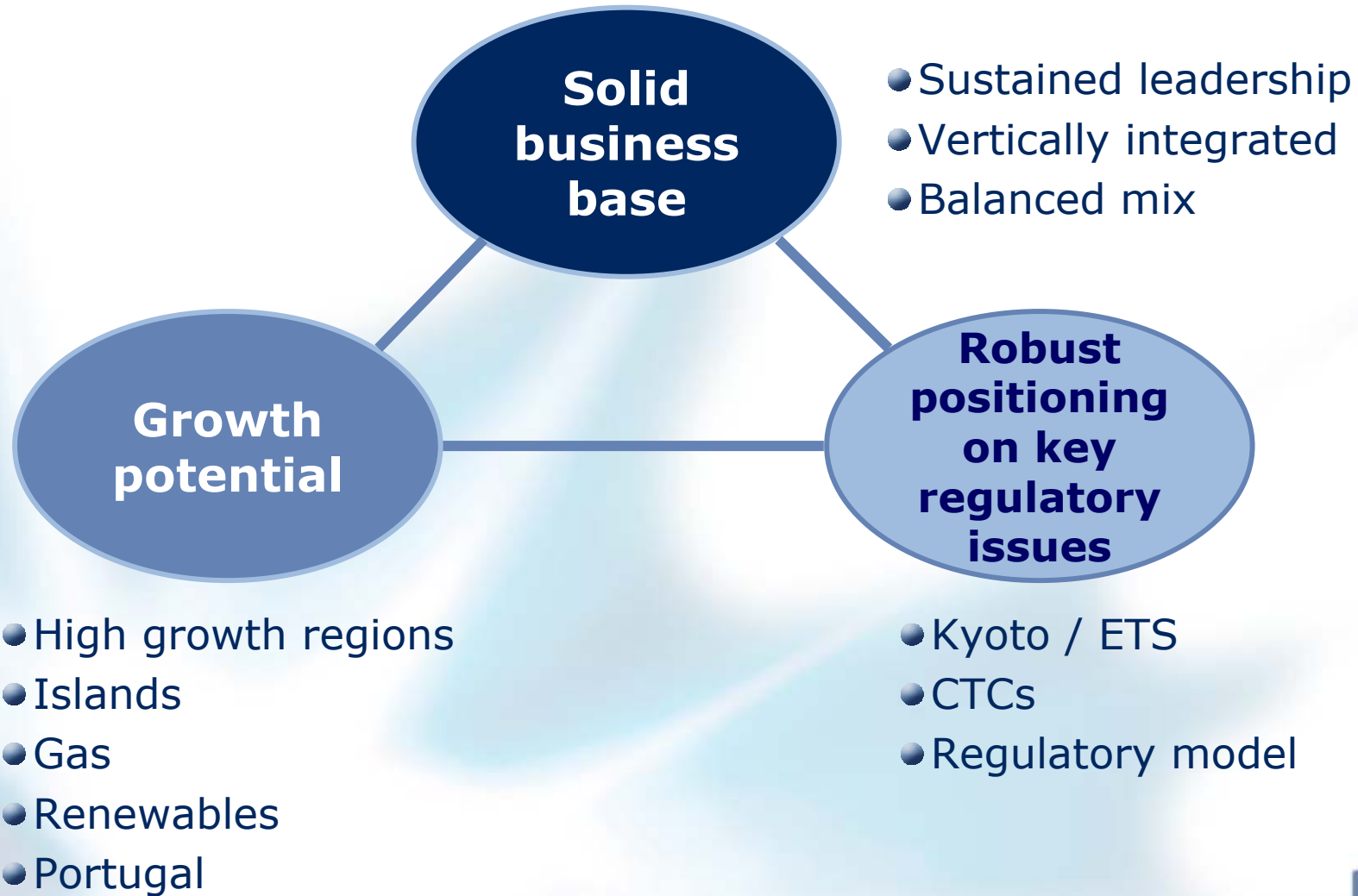
Europe

Latam

Telecom



# Renewed growth in Iberia



# Investment plan 2004-2008 in the Iberian market: €9bn

	2003 (€M)	Plan 2004-2008 (€Bn)
<b>Generation</b>	<b>626</b>	<b>5.5</b>
Mainland <sup>b</sup>	248	3.0
Island	291	1.2
Special regime	87	1.3
<b>Distribution<sup>a</sup></b>	<b>557</b>	<b>3.4</b>
<b>Other</b>	<b>45</b>	<b>0.1</b>
<b>Total investments</b>	<b>1,228</b>	<b>9.0</b>

Endesa is the leading investor in basic infrastructure in the Iberian energy market



<sup>a</sup> Net investments in distribution. Gross investments: €781 million in 2003, €4.4 bn 2004-2008. Includes gas investments  
<sup>b</sup> Not including Portugal

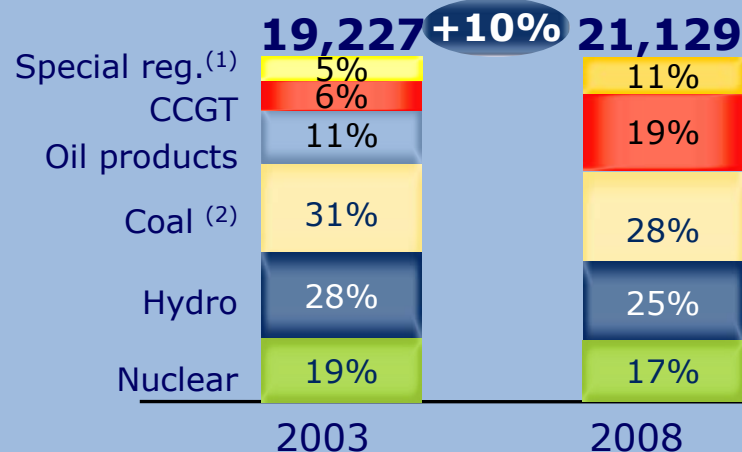
# Growth in generation focused on preserving a balanced portfolio

## €5,500 million investments

- 5,800 MW of new capacity in 2004-2008
  - 2,800 MW in CCGT
  - 929 MW in the islands
  - 2,089 MW in renewables
- Repowering of 1,400 MW of lignite into imported coal (As Pontes)
- Closure of 2,319 MW of obsolete plants
- Additional site optionality
  - 400 MW pump storage
  - 1,200 MW CCGT

	2003	2008	
Output (GWh)	95,210	110,000	+16%
Total capacity (MW)	22,804	25,635	+12%
Islands capac. (MW)	3,577	4,506	+26%

## Mainland capacity mix (MW)

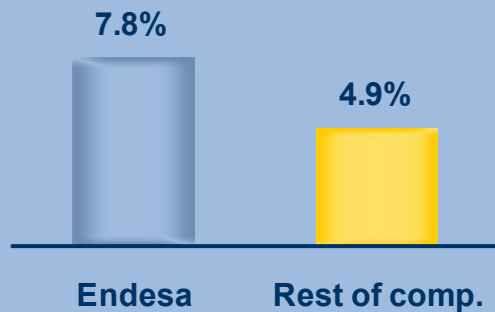


(1) For renewables and CHP, only the proportional stake of Endesa is computed: 936 MW in 2003 (100% is 1,751), 2,357 MW in 2008 (100% is 3,770 MW)

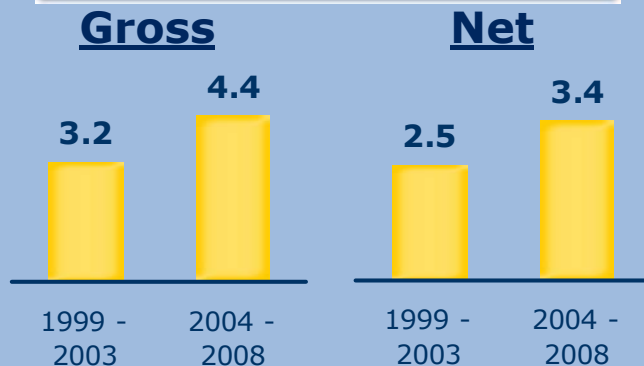
27 (2) Includes 210 MW from Tejo

# Focus on quality of service in distribution with an improved regulatory outlook

## Most dynamic markets (03/02 Growth)



## Sustained investment (€bn)





- Already achieving improved customer loyalty and quality perception
- Regulation to reflect investment efforts
  - Adequate investment incentives (reasonable returns)
  - Recognition of quality improvements

# Upside potential in distribution as Endesa's commitment is recognized

There is currently limited relation between remuneration and actual facts in distribution (1)

New remuneration model should be linked to the reality of the business

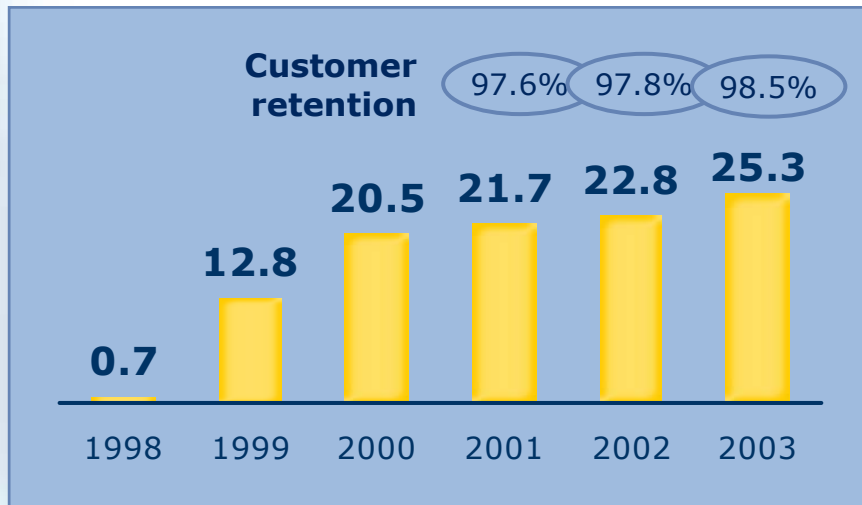
			
Investments 2000-2002 (M€)	1,224	1,683	+37.5%
Net assets (M€)	3,977	5,190	+30.5%
Remuneration (share)	37%	40%	+8.1%

- Asset-base for current remuneration, based on accounting figures
- O&M costs based on actual facilities (km of lines, MVA of transforming capacity, etc.)
- Remuneration growth linked to actual investments and actual market growths
- Grid losses related to technical reality of each distribution area

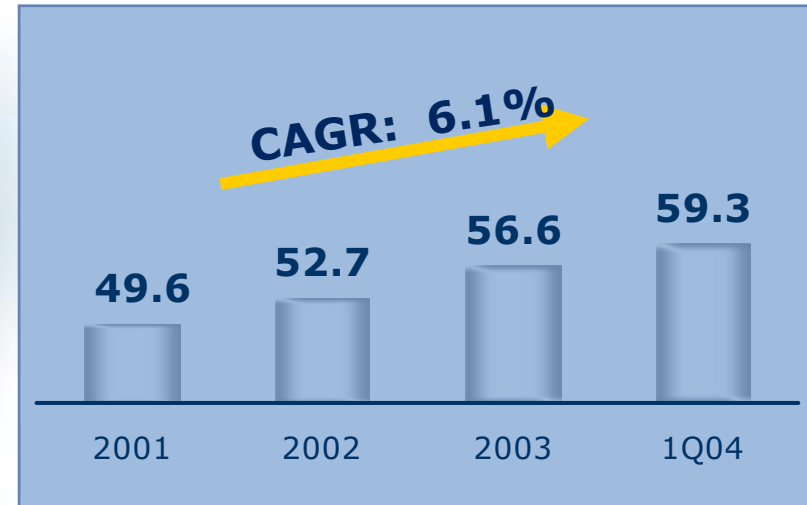
(1) Only mainland distribution activity

# Growth in liberalized supply while concentrating on profitability and expanded customer offering

Evolution of sales (TWh)<sup>1</sup>



Evolution of price to final customers (€/MWh)



## Innovative offer of new products and services

**Energy advisory services**

**Offer of equipment and installations**

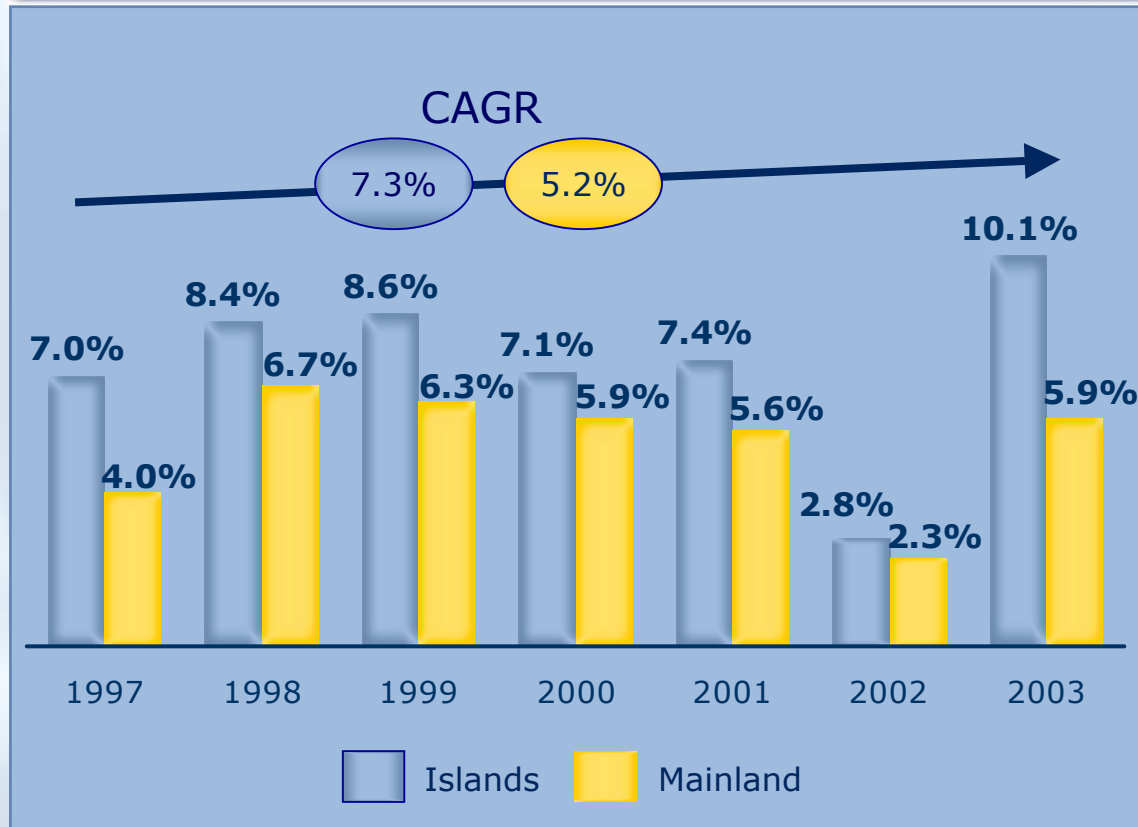
**endesa hogar**  
Home services



30 <sup>1</sup> Includes sales to liberalised customers in Portugal

# Growth potential in safe and newly regulated island revenues

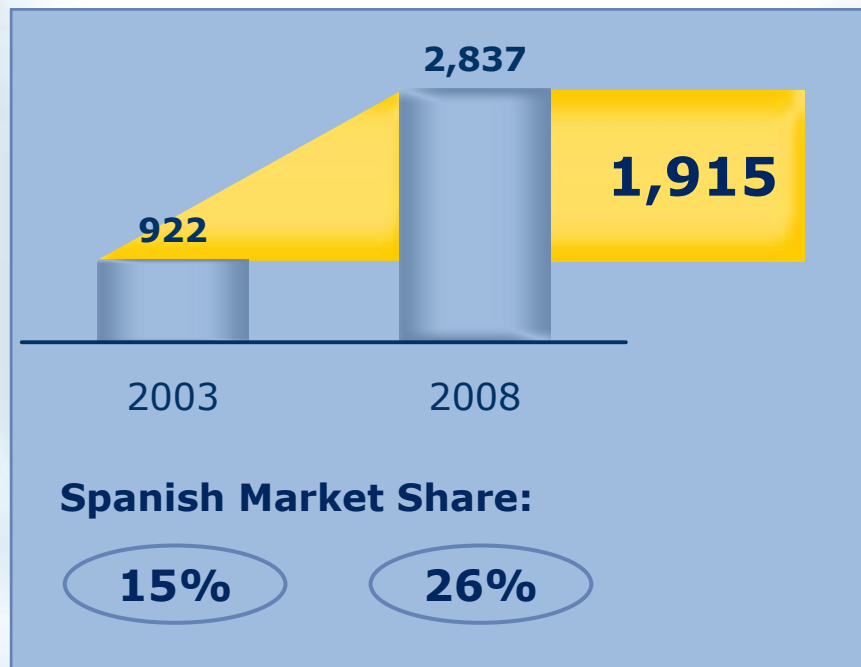
## Demand growth well above rest of Spain



- €425 million EBITDA in 2003 (€391 million in 2002) in a regulated business
- New regulation framework (RD1747/2003) offers broader cost recognition
- Significant upside potential derived from this new regulation
- Fuel savings from gas supply to the largest islands

# Growth beyond overall market development in renewables

## Wind capacity (MW)



## Wind generation (GWh)



- New RD provides regulatory certainty
- Other renewables (mini-hydro and incineration plants) 185 MW



# Growth along the entire gas value chain

## Sourcing

- 6 bcm growing to 11 in 2008
- Scale advantage vs. peers
- Diversified sources
- Flexibility on key contracts

## Access infrastructure

- Shareholder in Reganosa (21%), Sagunto (20%), Gascan (74%) and Medgaz (12%), all under development to ensure sector needs are properly covered

## Distribution

- Endesa Gas
- 275,000 customers
- EBITDA of € 28 million in 2003

## Supply

- 8.8 TWh/yr of gas contracted to final customers (5% market share)
- € 3 million margin in 2003
- Focusing on value segments given tough competitive dynamics

# Growth in Portugal: best positioned Spanish utility

**The only  
Spanish  
utility that  
is present  
in all  
energy  
businesses  
in Portugal**

**€51 million<sup>a</sup>  
EBITDA  
in 2003**

## Conventional generation

- 35% stake in Tejo (600MW)  
4,176 GWh production
- Optionality to build additional 800 MW
- Other sites under consideration

## Cogeneration and renewables

- 50% stake in Termica Portuguesa (JV with Sonae)  
100 MW installed capacity  
300 GWh production
- Participating in consortium for 800 MW auction

## Supply

- 50% stake in Sodesa (JV with SONAE)  
1,200 GWh sales, yoy growth: 470% (2003 vs. 2002)
- 30% market share in Portugal (second player in the liberalized market after EdP)

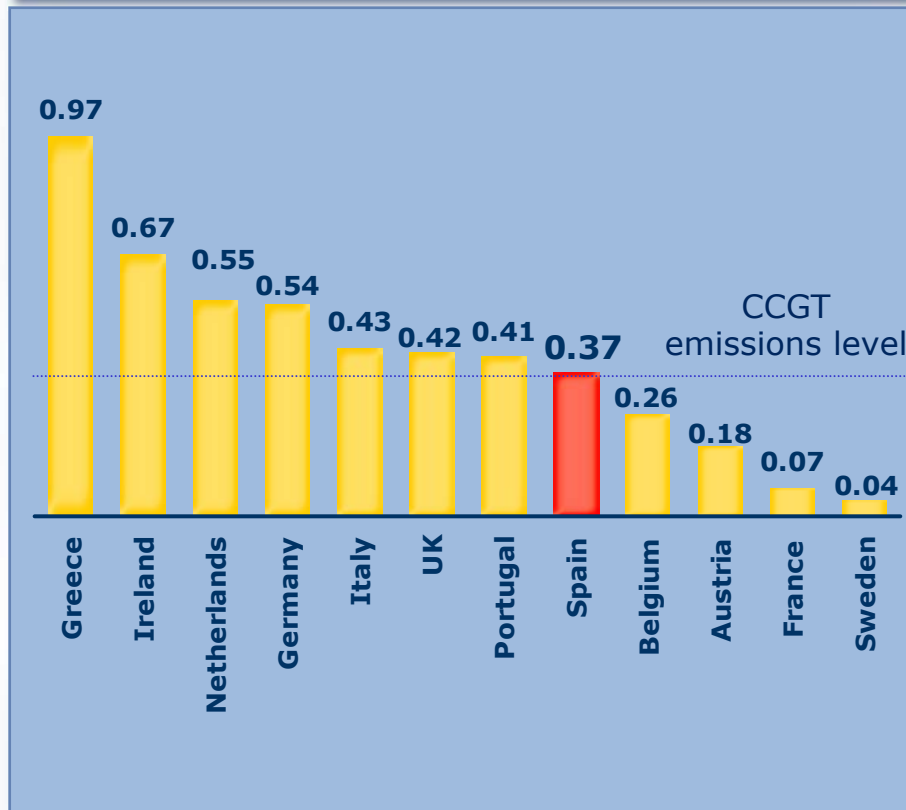
## Gas distribution

- Stakes in Setgas (10%) and Portgas (12.5%)  
Total of 221,000 customers, 45% CAGR

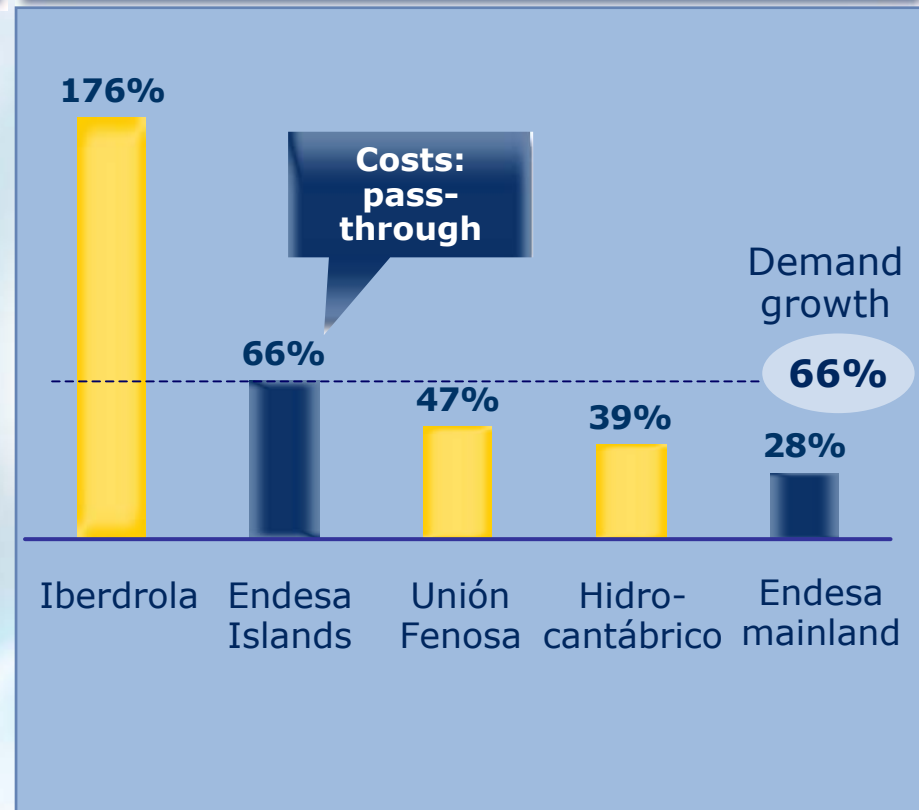


# Robust positioning on GHG emissions

Spanish electricity sector is low-emitting today (2001, tCO<sub>2</sub>/MWh)



Endesa's emission growth is lowest in the period 1990-2002



# Strategic plan addresses Kyoto

## Investments in generation

- 2,800 MW CCGT
- 2,100 MW Renewables
- Improvements in coal, 1,400 MW Puentes transformation
- Closure of less efficient thermal plant (2,557 MW)

**-35% reduction  
in specific  
emissions (2007  
vs. 1990)**

## Complementary projects

- 5 CDM projects, leveraging Latam presence
- World Bank Carbon Fund (CDCF)

**Additional  
certificates  
(CER units)**

## Regulatory measures

- Sector-wide proposal, responsible answer to sector's challenges
- Broad acceptance by industry associations (CEOE)

**Kyoto  
compliance**

# Our NAP proposal is aligned with government's priorities

## NAP proposal by majority of sector

### Allocation of 97 Mt CO<sub>2</sub>/yr in 05 - 07

- Cover demand growth at minimum cost
- Allowances to rest of sectors sufficient to allow for expected growth (81 MtCO<sub>2</sub>/yr)

### Historical allocation criteria

- Only objective measure
- Consistent with technology b-marks
- Applied in all published NAPs

### Offering to the regulator the possibility of an optimal management of the emission rights ("pooling")

- Prevent speculation and wind-fall profits
- Protect consumer interest and price tensions
- Secure industrial competitiveness in Spain

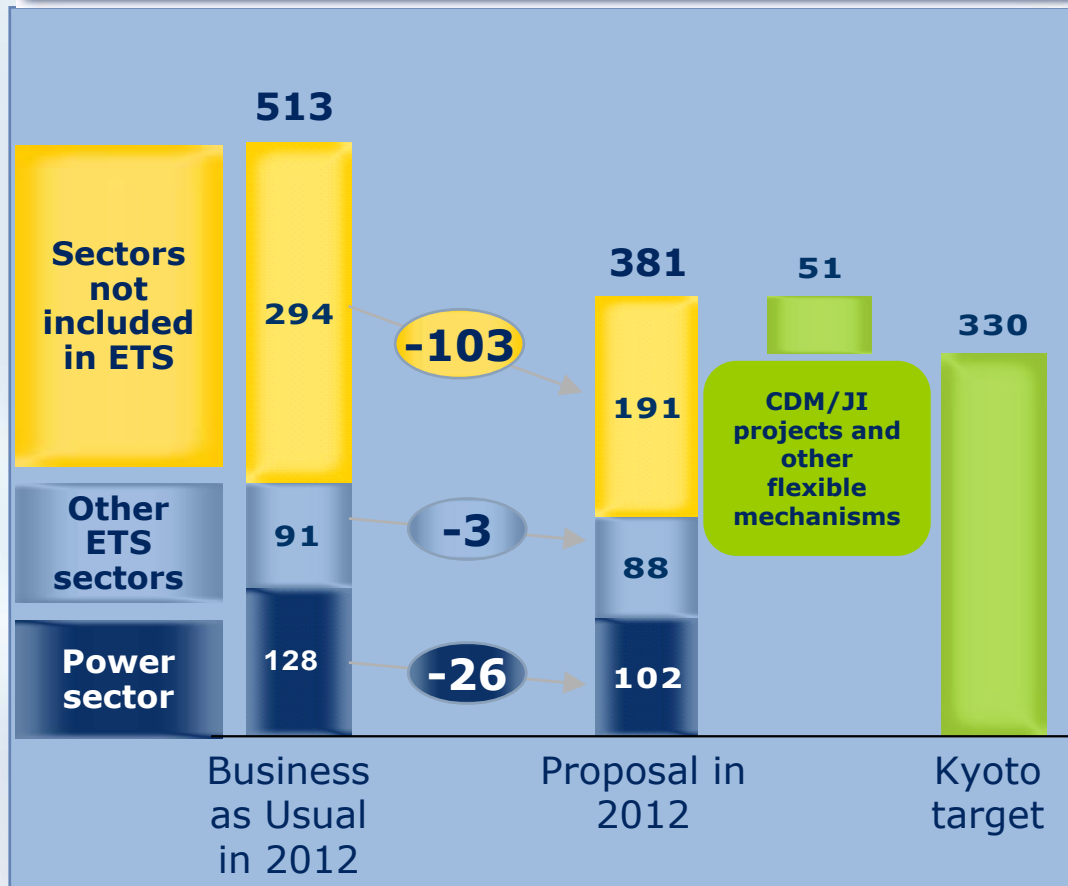
## Stated priorities of new government

- Commitment to compliance with Kyoto
- Minimize cost of compliance and prevent de-location of industries
- Involve all sectors (not only the ones affected by Directive), and specifically transport sector
- Exploit flexible mechanisms: CDM, JI, and pooling
- Minimize price of energy input for industries and consumers
- Ensure security of supply and quality of service
- Prevent the effect of volatility of fuel prices
- Promotion of renewable energy



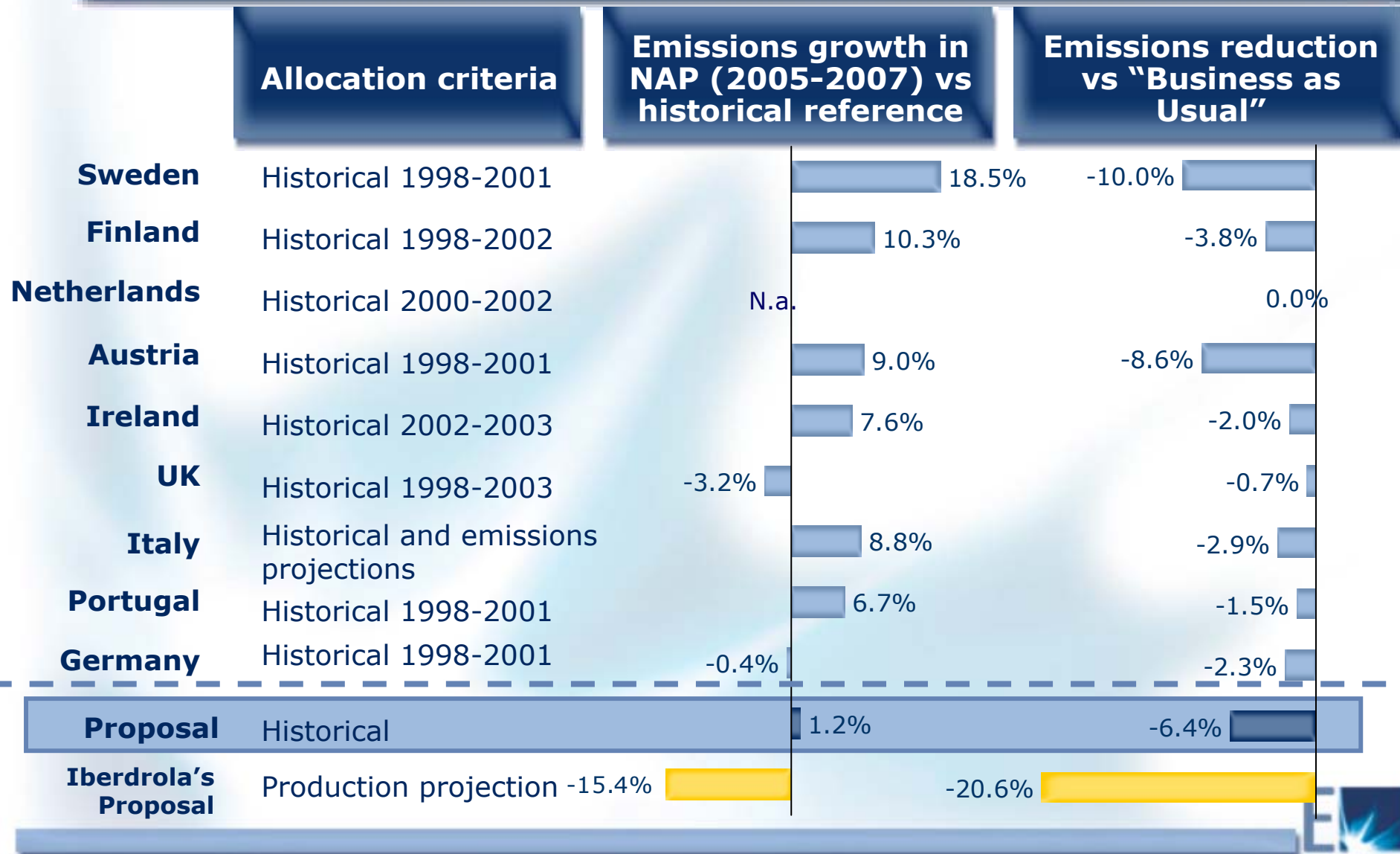
# Our NAP proposal is consistent with the overall Kyoto target for Spain

## Emissions level by sector category in 2012 (MtCO<sub>2</sub>/yr)



- Efforts required to non-ETS sectors, calculated according to Spanish strategy for climate change. New government has stated that even stricter measures should be applied to these sectors
- Electricity is the only ETS sector that makes a significant effort
- CDM/JI credits in line with other countries (Netherlands, Italy, Portugal, Ireland). New government has stated that CDM/JI opportunities should be exploited to the maximum extent

# NAP proposal for total emissions of ETS sectors is consistent with published NAPs (even more restrictive)

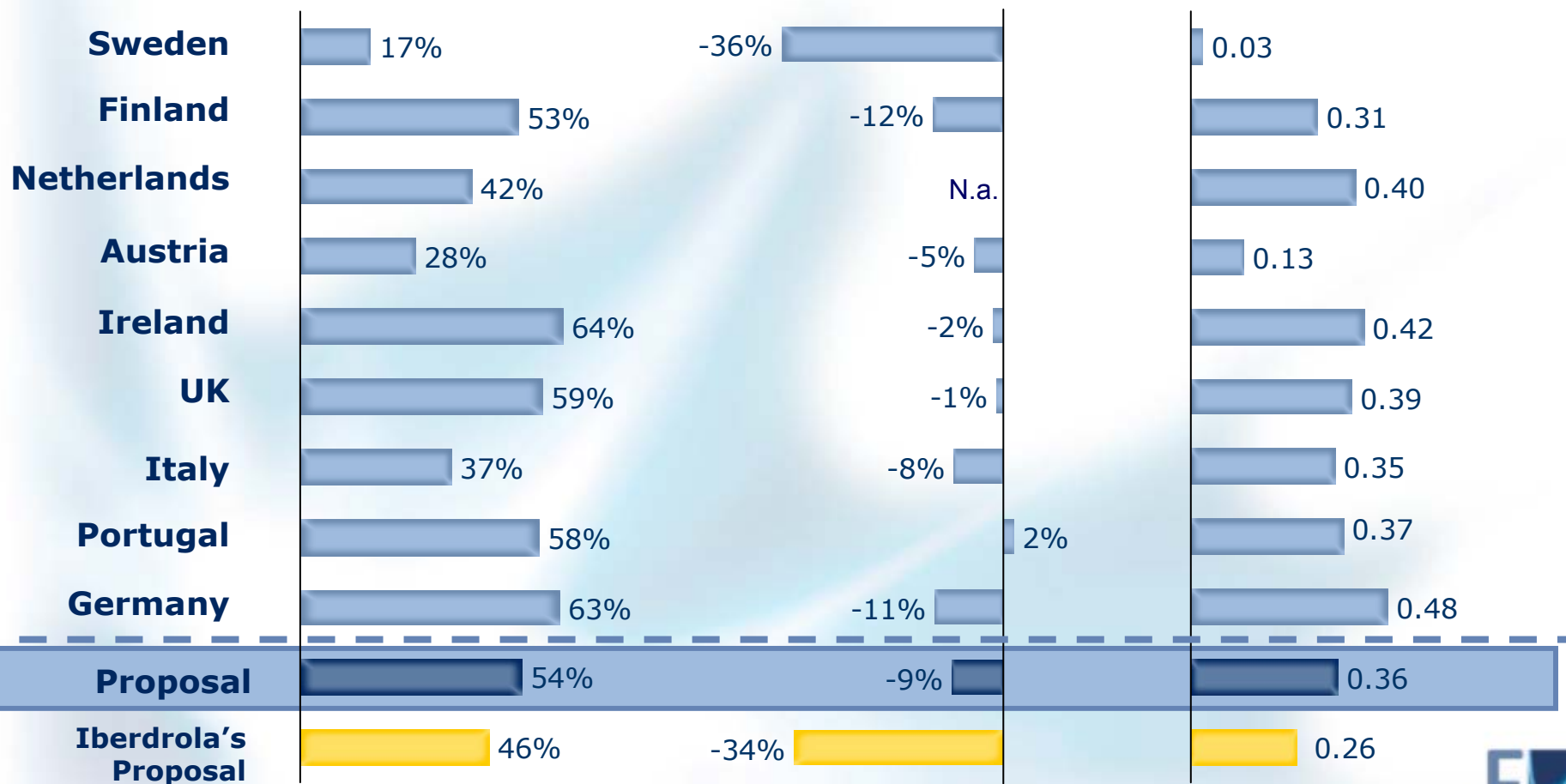


# NAP proposal for electricity sector is consistent with published NAPs (even more restrictive)

**Rights to electricity sector over total ETS sectors**

**Reduction vs "Business as Usual" in electricity sector**

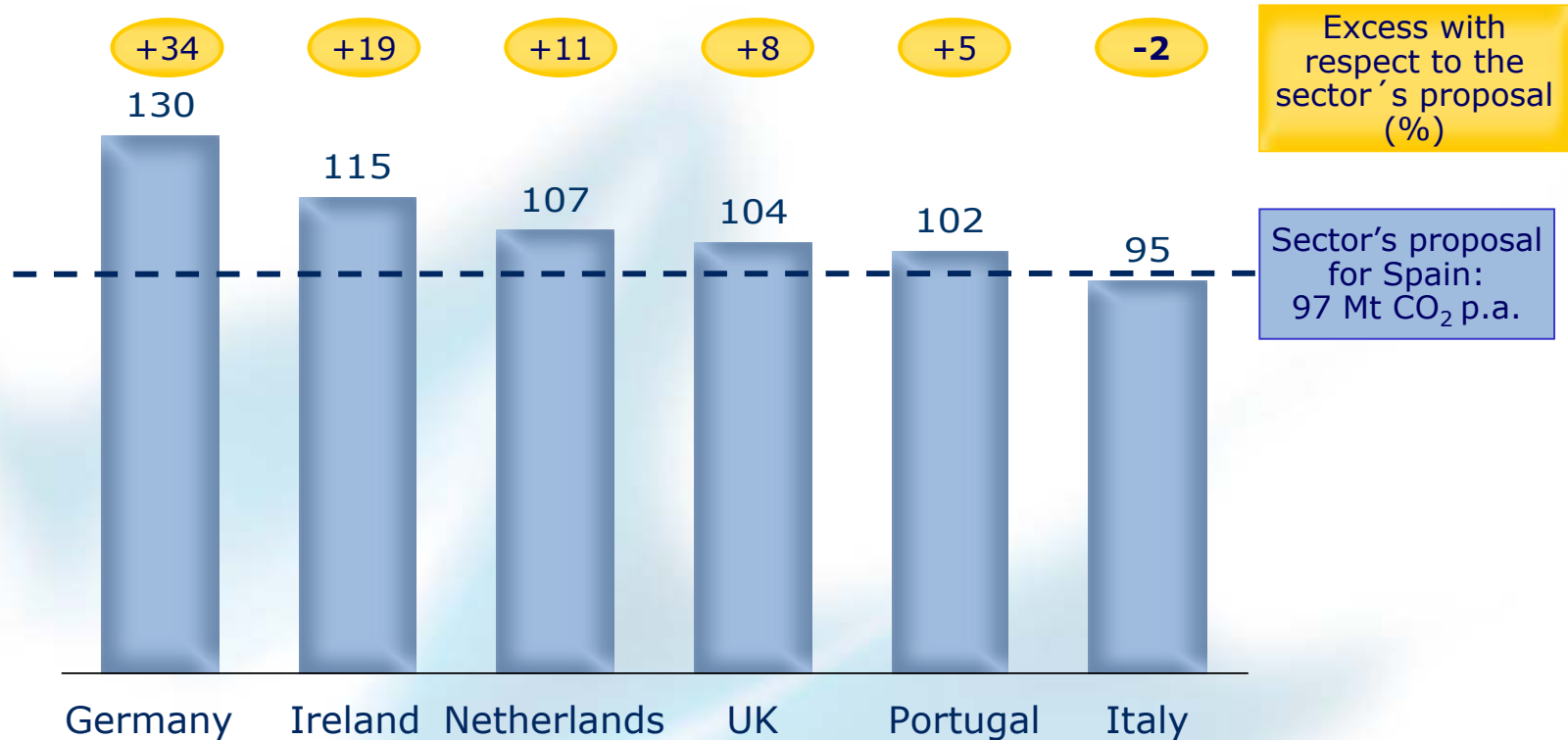
**Specific emissions 2005-2007 (tCO<sub>2</sub>/MWh)**





# The proposal is significantly lower than those of other european countries

## Resulting Allocations for Spanish Electricity Sector Using NAP Draft Proposals (2005-2007, MtCO<sub>2</sub>/yr)



Other countries, like Germany and Italy, are considering in their planning new coal or orimulsion plants



# In summary: The proposal from the majority of the sector is a responsible answer to the sector challenges

## Majority of Sector's proposal

- Minimum total cost, and no impact on power prices or tariffs to final consumers
- Protection of Spanish industry competitiveness
- Fuel mix diversification and security of supply
- Aligned with NAP drafts published for other EU countries, including Portugal

Contributing to competitiveness of the power sector and the rest of the industry, and ensuring environmental leadership in Europe

## Iberdrola's proposal

- 15% (€2.0 bn) increase in prices to final consumers, due to wholesale prices increase
- Speculation with allowances prices, and "windfall profits"
- Reliance in a single fuel, and coal plant closures, threatening security of supply
- No relation with EC guidelines or with other published NAP drafts

Speculation, windfall profits, and no attention to consumers or to the public interest

# CTC regulation and recovery are fully supported by Spanish and European Union regulation

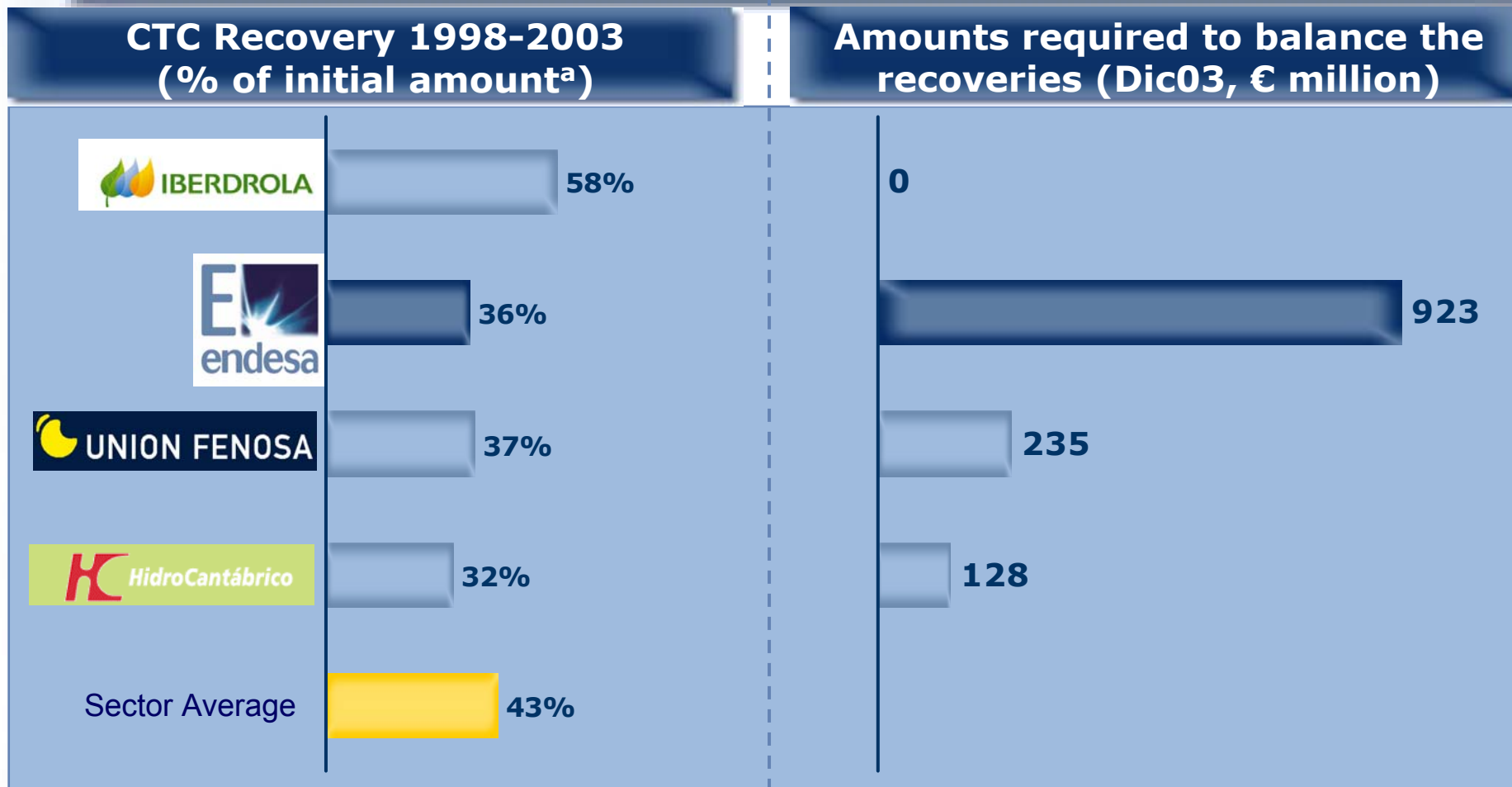
**CTC are approved by Spanish Electricity Law (54/97). No revision is established in the Law for the recognized volumes, except for the deduction of market revenues above 36 €/MWh**

**CTC have been reviewed and approved by the European Commission:**  
*"Therefore, the Commission considers that the sums of technology CTC do not overestimate the reality of the sums invested by the companies, and considers that the assessment of a lump sum adopted by the Spanish Law is supported by the calculations facility by facility provided by the Spanish authorities"*

**As recently as December 2003, the CNE has stated:**  
*"There has been no excess in the collection of CTC by the sector"*  
*"When a company, or the sector as a whole, approach the collection of the recognized amount [of CTC], specific measures should be adopted to prevent that the recognized amounts may be surpassed"*

**The most serious current distortion in the collection of CTC, that should be corrected, is the different pace of recovery among the different companies**

# Recovery rates of CTCs have differed significantly across the sector



**A revision of CTC recovery is required, in order to balance the different rates of recovery**

(a) The percentage of pending CTC has been calculated as the relation between pending amounts as of 31.12.2003 and the initial CTC amounts. The percentage of recovered CTC is the complement to 100%.



# The Government`s criteria for the energy sector

**“Our efforts will pursue the following objectives: security and quality of supply, competition in order to reduce the cost of energy, and environmental protection” (...) “But bearing in mind that the first objective is to ensure security and quality of supply”**

**“The main objective is to guarantee security and quality of supply. This requires a diversified mix, in which coal must play a role. (...)”**

**“We will foster energy infrastructure planning to make sure demand growth is covered by private investments”**

**“Kyoto targets need to be met in a sustainable manner and without affecting the competitiveness of the sectors included in the Directive” (...) “We will try to ensure that the NAP does not penalize those industries which have already reduced emissions”**

**“The burdens assumed by some companies in the sector in the past (when there was greater State participation) were different. This needs to be taken into account”**

# Renewed growth to broaden our leadership

Iberia

**Europe**

Latam

Telecom

# Developing key positions in Europe

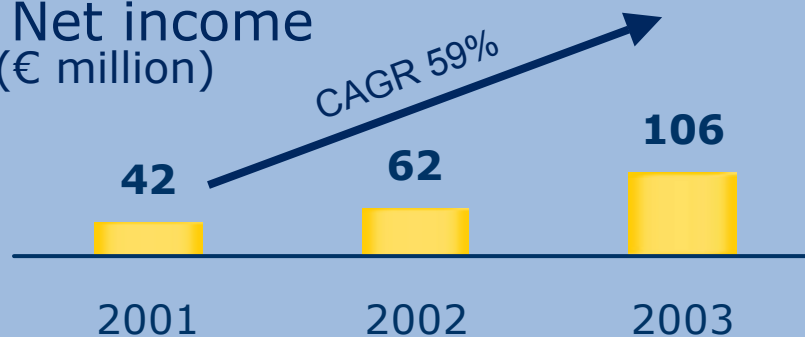
- Focus on attractive markets (large incumbent, gradual liberalization process)
- Already achieving outstanding results
- Guaranteeing access to future opportunities
- Investments 04 – 08: €1,400 million
- Phased approach to entry



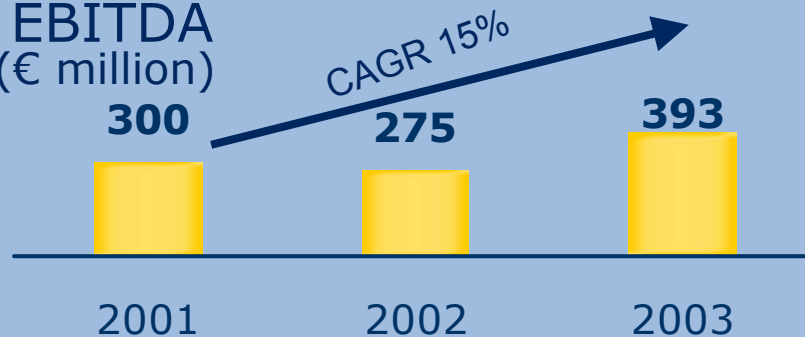
# Renewed growth in Italy

## Today... Efficiency + Consolidation

Net income  
(€ million)



EBITDA  
(€ million)



- Results above business plan

## ...Future Growth

- Complete repowering (3,300 MW in total)
- Invest in renewables:
  - Florinas: 20MW
  - Additional developments (134MW)
- Ensure a competitive gas procurement for the long term
- Site optionality for new CCGTs (2,400 MW) to cope with tight capacity environment
- Increase share in liberalised market (Ergon)



# Setting the basis in France

## Initial focus after take-over

### Efficiency

Reach a high level of operating efficiency guaranteeing the competitiveness in the French market

#### Key issues

- Improvement of the contribution margin
  - Deviation programs
  - Fuel mix
- Cost control
- Cash management

## Potential future developments

### Consolidation + Growth

Develop Snet on the basis of a profitable growth

#### Key issues

- Environment adaptation (600 MW groups)
- Development of a capacity plan:
  - Optionality to build up to 3,600 MW CCGT's in own sites
  - Wind projects: 57 MW underway, 108 MW potential
- Commercial development

# Renewed growth to broaden our leadership

Iberia

Europe

**Latam**

Telecom

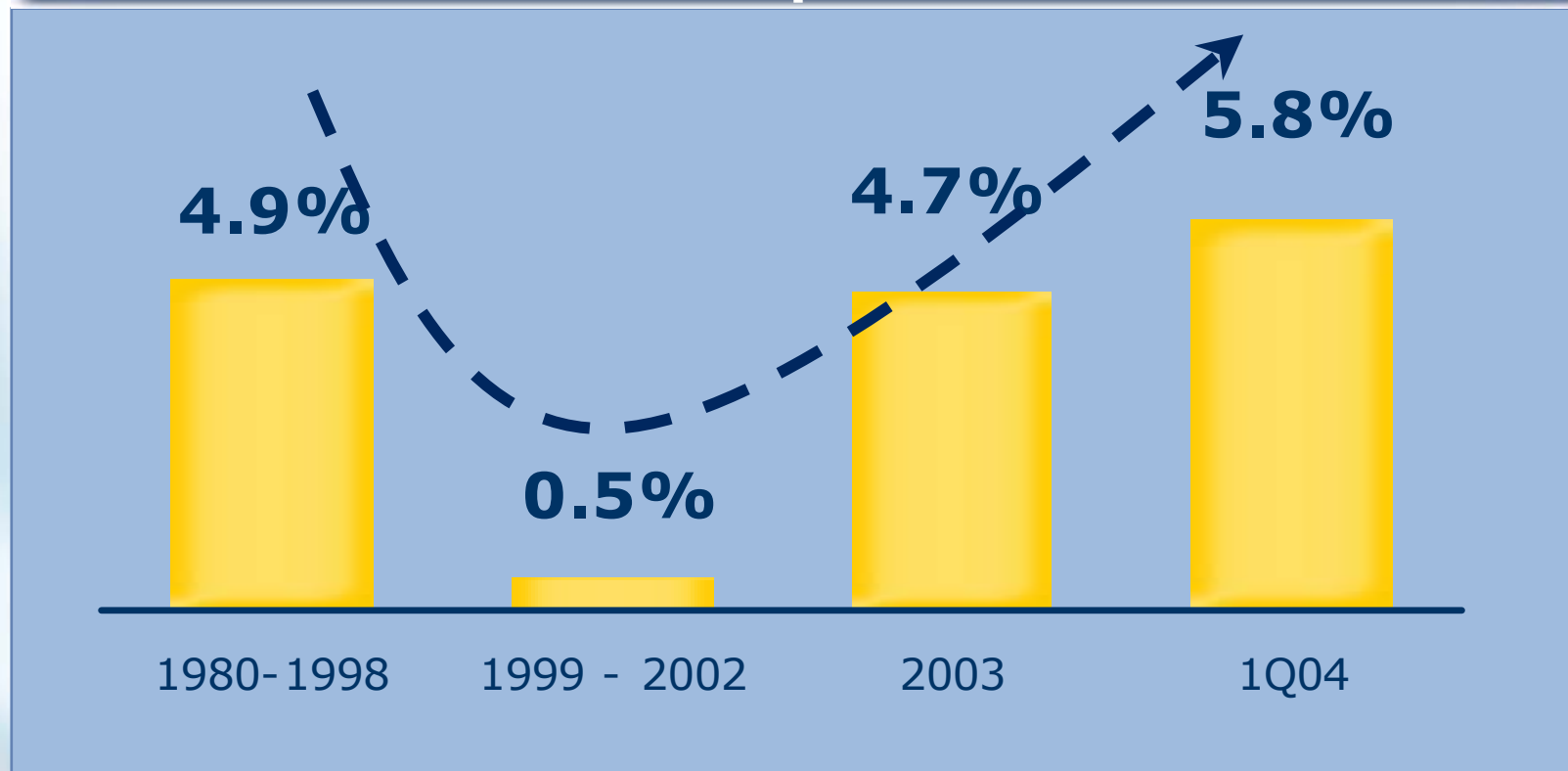
# Latin America: Capturing growth while reducing risk profile...



1

# Recovery of growth path in Latin American countries

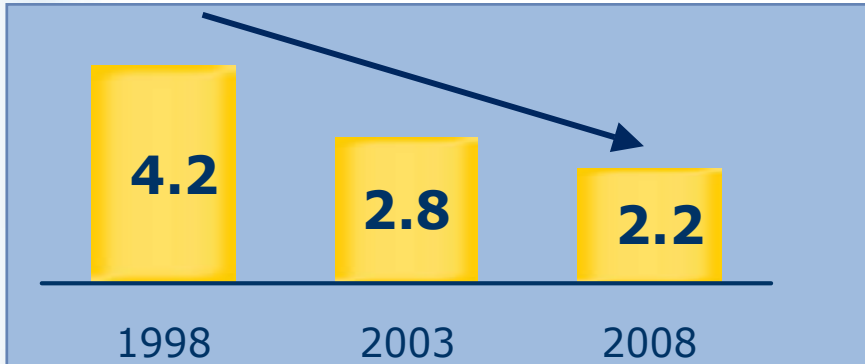
## Growth in electricity demand in countries with Endesa's presence\*



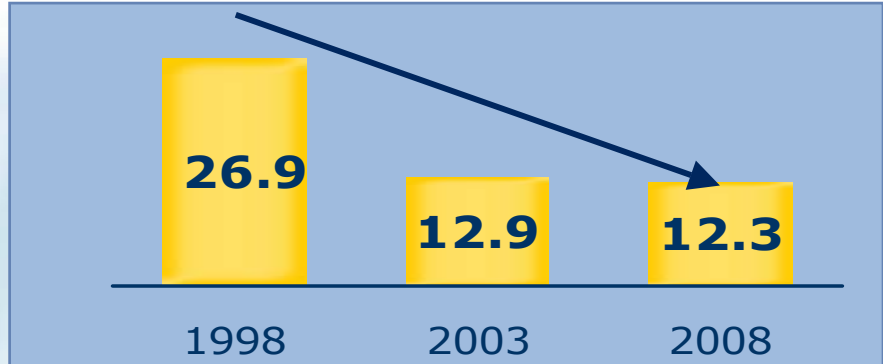
# 2

## Strong focus on operational excellence

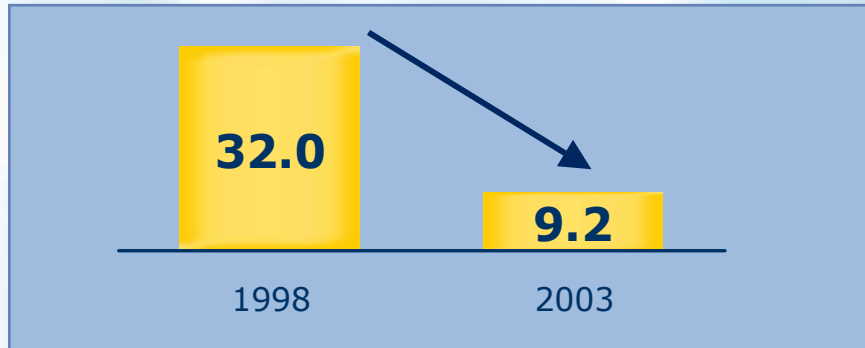
### Generation (O&M USD/ MWh)



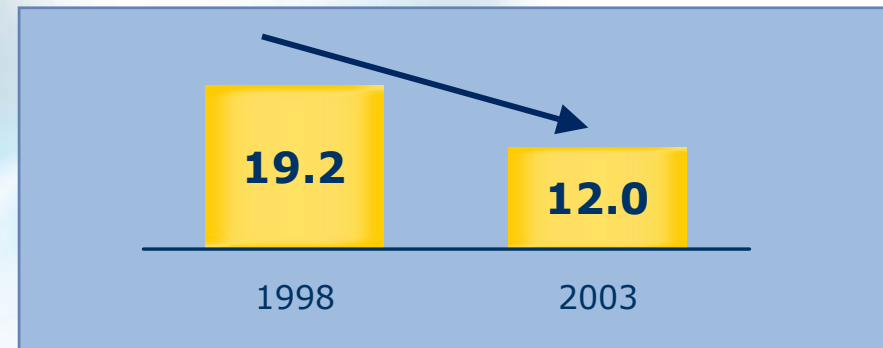
### Distribution <sup>a</sup> (O&M and Capex USD/ MWh)



### Yearly Outage Frequency (Installed Capacity)



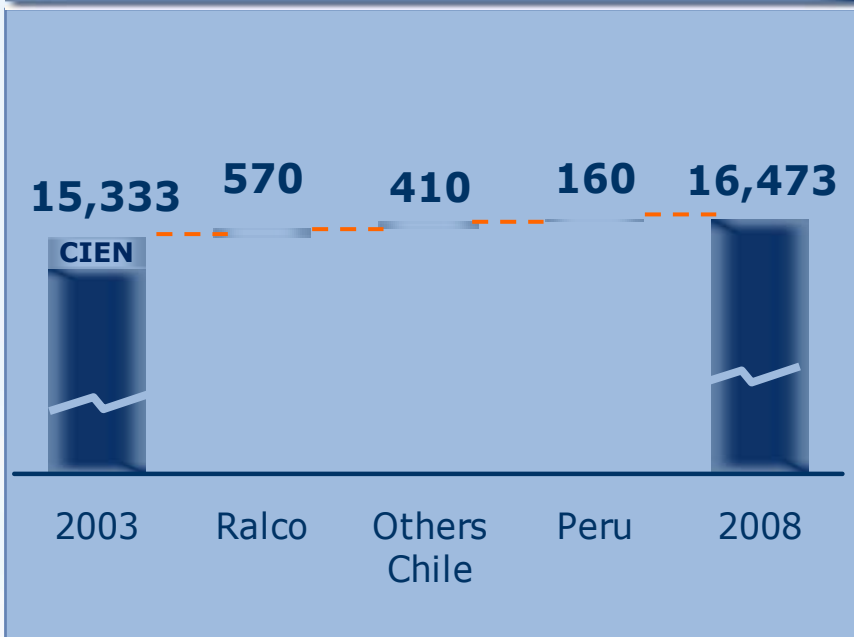
### Yearly Outage Time (Installed Capacity)



3

# Expanded and more utilized generation asset base

### New Capacity (MW)

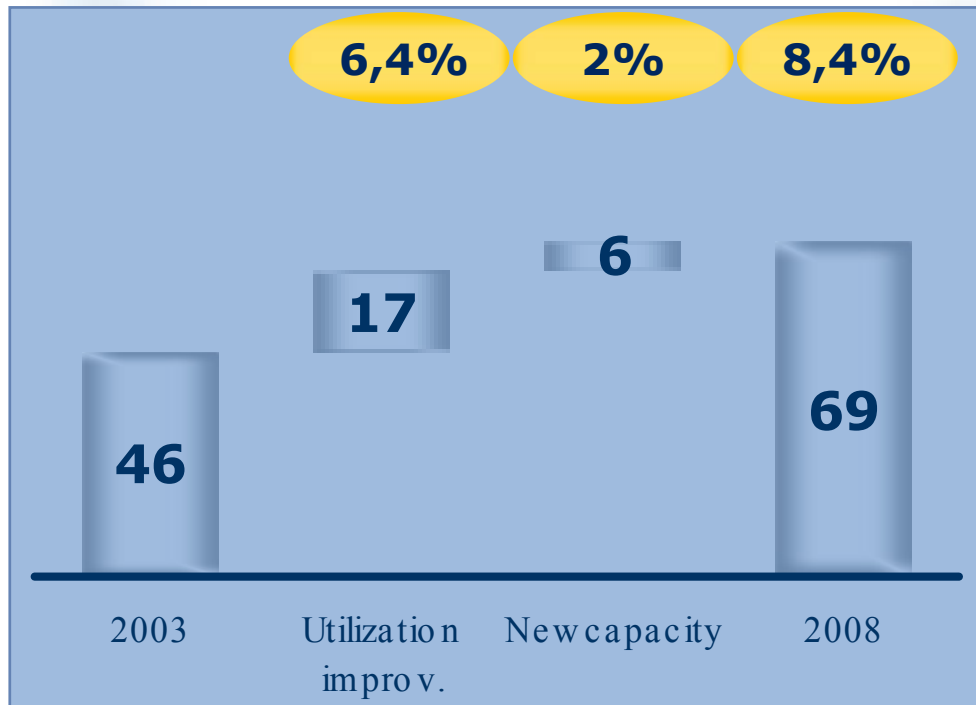


### Improving Utilization (h/year)

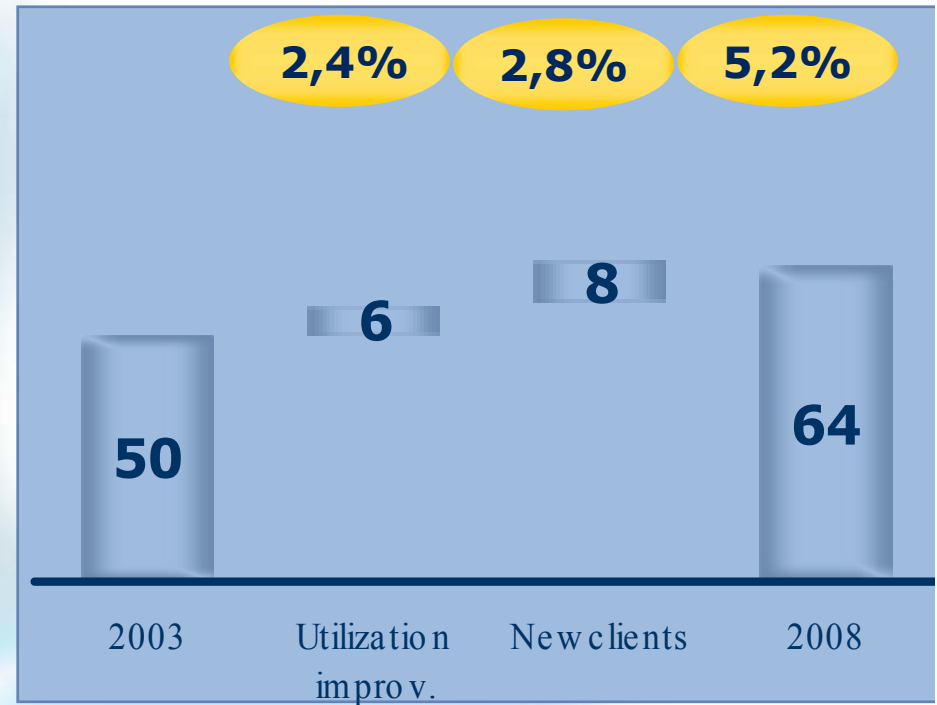


# Capturing growth: 1 + 2 + 3

## TWh Produced (Genco)



## TWh Sold (Disco)



# Planned investments 2004-2008

(€ million)

	Generation	Distribution	Others	Total
<b>Chile</b>	486	284	22	<b>792</b>
<b>Peru</b>	249	109	—	<b>358</b>
<b>Argentina</b>	139	337	1	<b>477</b>
<b>Brazil</b>	37	528	5	<b>570</b>
<b>Colombia</b>	28	169	—	<b>197</b>
<b>Total</b>	<b>939</b>	<b>1,427</b>	<b>28</b>	<b>2,394</b>



# 4 Management of regulatory issues

## Chile

- Chilectra Tariff resetting- Nov 2004
- Managing the gas supply crisis

## Peru

- Edelnor tariff resetting- Nov 2005
- Generation Prices (wholesale prices)

## Colombia

- Commercialization charges in Distribution Sector- Codensa
- New Methodology to fix capacity charges through 2006

## Argentina

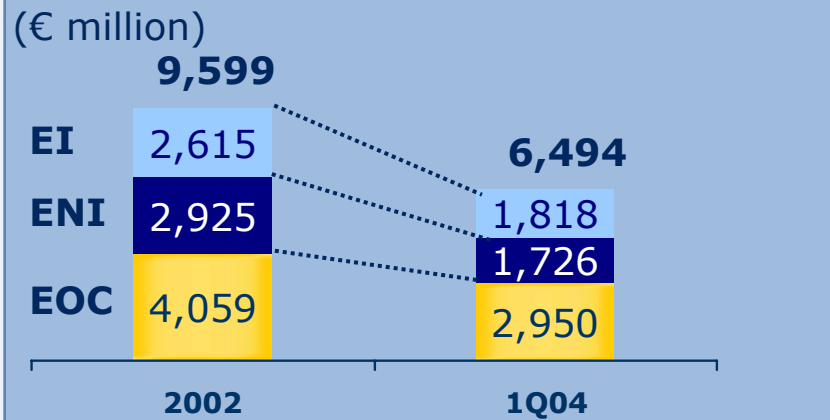
- Electricity imports from Brazil through Cien
- New model of wholesale electricity market
- Renegotiation of Concession Contracts

## Brazil

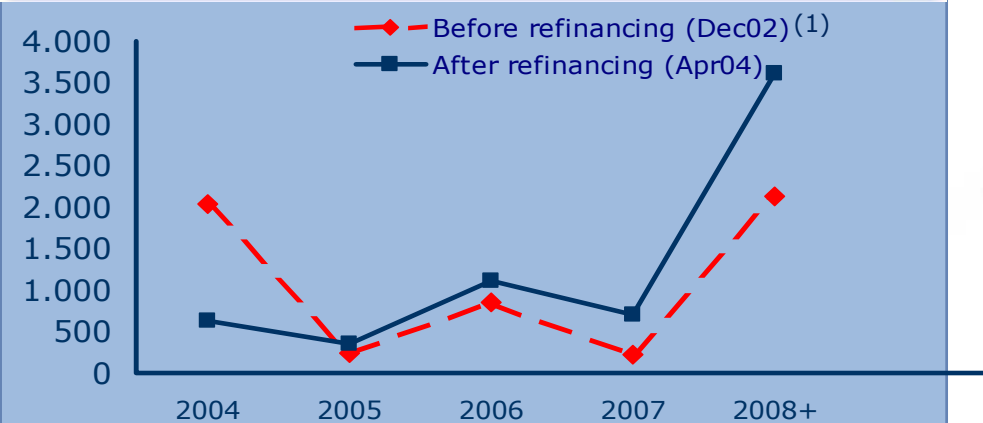
- Electricity Sector New Model

# 5 Maintaining financial strength following successful refinancing programme

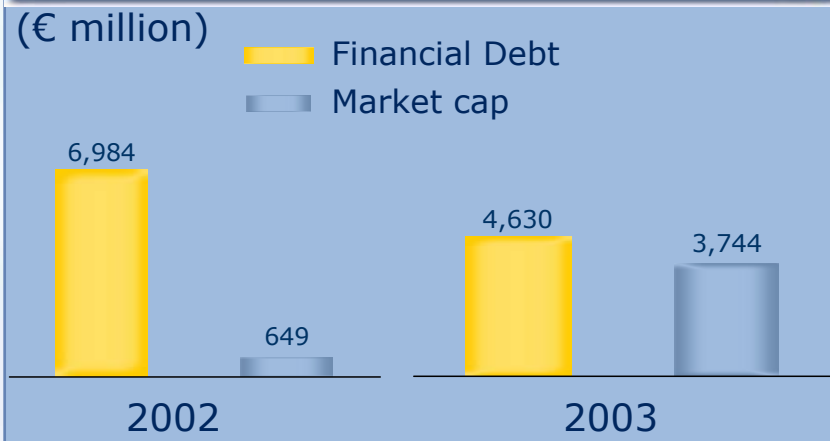
## Total Latam business debt



## Energis Debt Profile (Maturities, US\$ million)

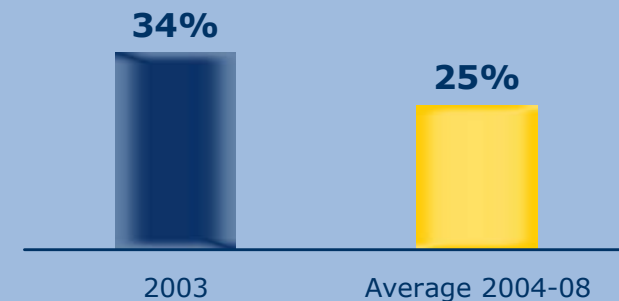


## Energis: a more balanced capital structure



## Endesa Internacional Financial Goals

### Investments/EBITDA



(1) Including US\$ 3,947 M maturing in 2003

# 6 Portfolio management: Introducing local partners where desirable

		Control	Industrial	Institution Public Adm	Financial
Argentina	Generation	Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Distribution	Yes	<input checked="" type="checkbox"/>		
Brazil	Generation	Yes		<input checked="" type="checkbox"/>	
	Distribution	Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chile	Generation	Yes			<input checked="" type="checkbox"/>
	Distribution	Yes			<input checked="" type="checkbox"/>
Colombia	Generation	Yes		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Distribution	Yes		<input checked="" type="checkbox"/>	
Peru	Generation	Yes		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Distribution	Yes			<input checked="" type="checkbox"/>
Siepac		NO		<input checked="" type="checkbox"/>	
CEPM		NO	<input checked="" type="checkbox"/>		

# Renewed growth to broaden our leadership

Iberia

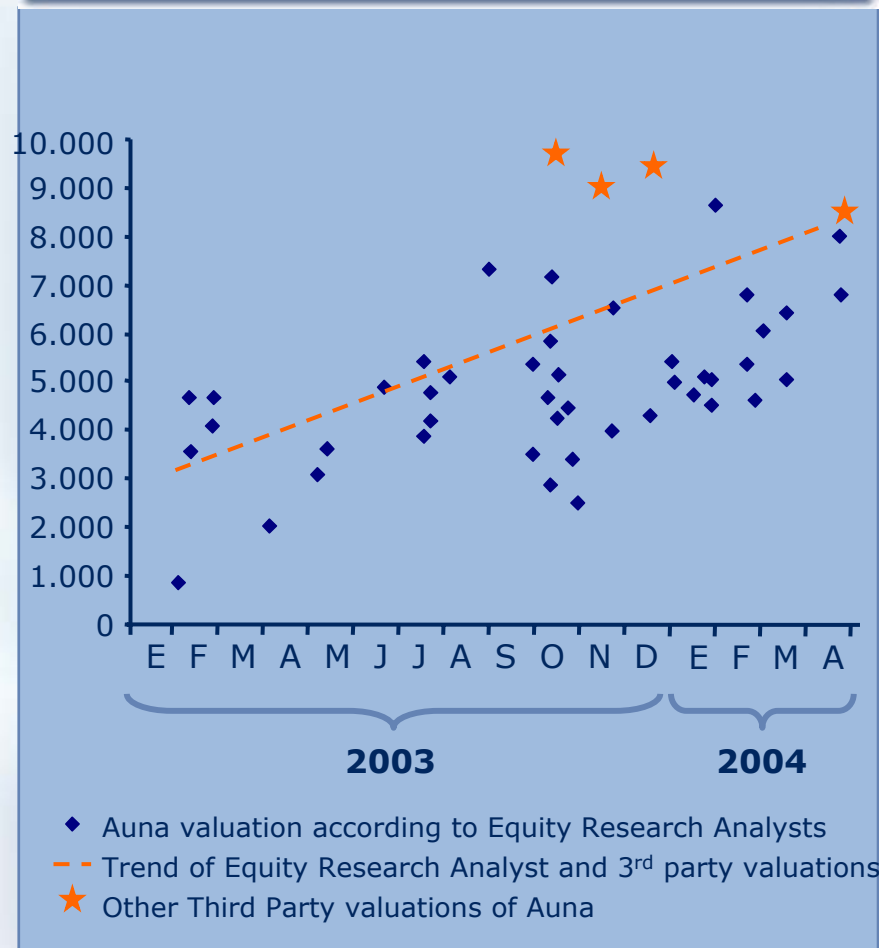
Europe

Latam

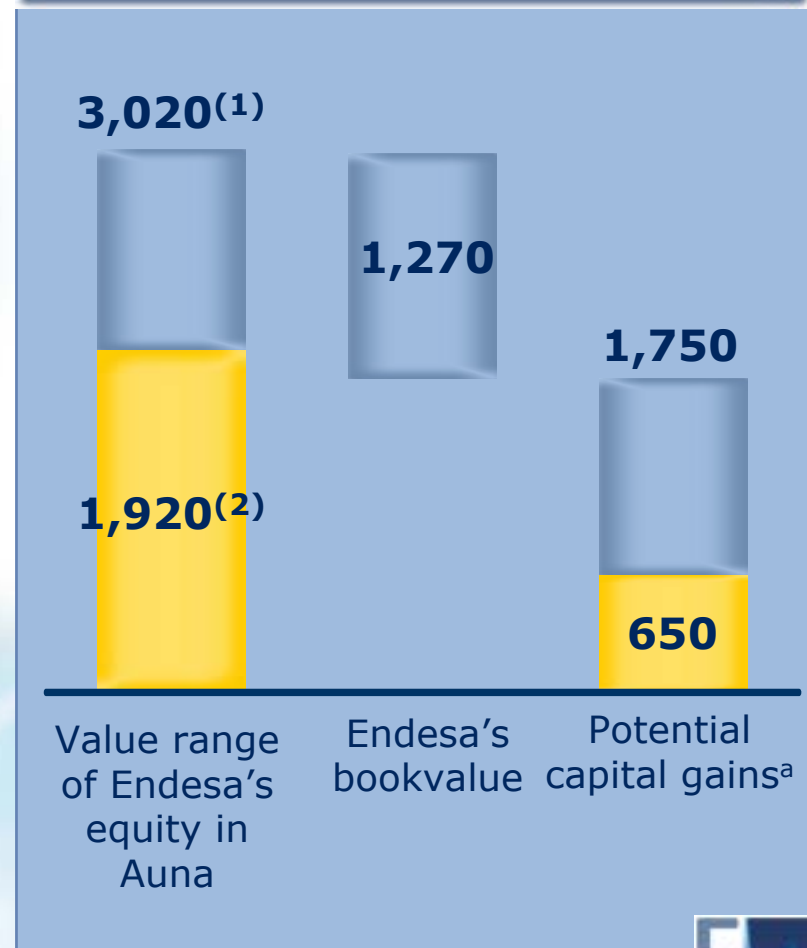
**Telecom**

# Telecoms: Ready to extract value in Auna

## Increasing valuation of Auna (Equity Value, € million)



## Estimated Current Capital Gains (€ million)



(1) Mean of Other Third Party valuations of Auna; (2) Mean of Equity Research Analyst valuations in 2004  
 a Pre-tax

# Smartcom: Strong performance and attractive valuation

## Improved Growth Prospects

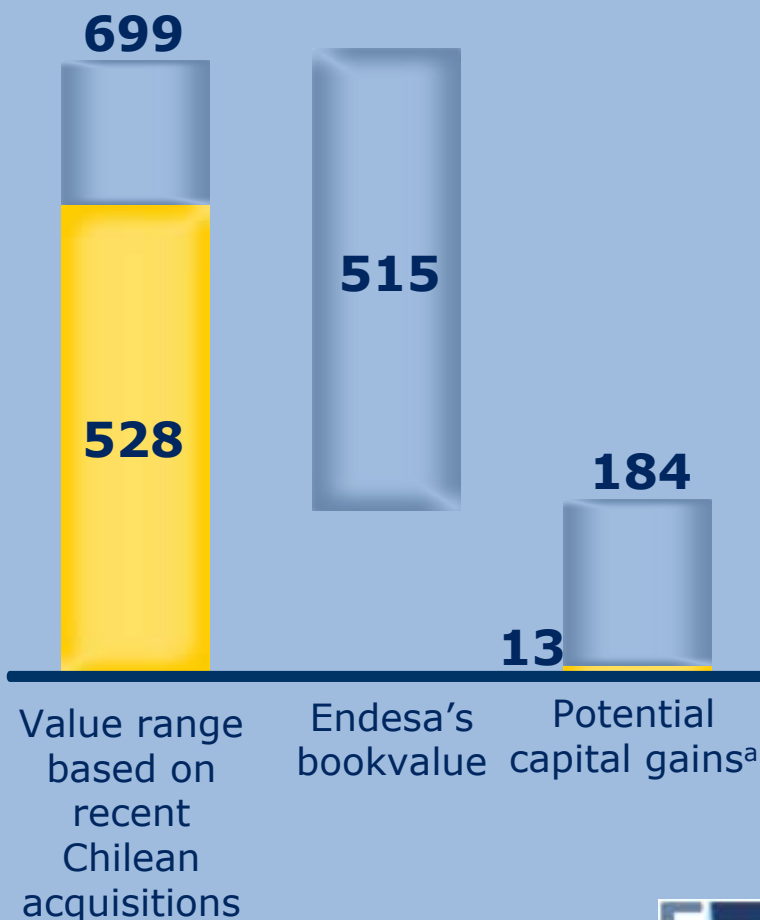
- Market share: 20/25%
- Reduced SAC
- Increased ARPU

## Recent Acquisitions Offer Attractive Valuations...

CTC and Bell South acquisition (multiples)

- Clients: 550 US\$/client
- Revenues: x 2.4/3.1
- EBITDA: x 11.3(\*)

## Estimated current capital gains (\$million)



# In summary

## Distinctive platforms

- Top-tier European player
- #1 in its markets
- Diversified across businesses and regions

+

## Renewed growth

- Strong organic growth
- Ample built-in optionality for additional investments beyond current plans
- Telecom upside

+

## Strong free cash flow generation

- Investment plan
- Growing dividend stream
- Additional growing opportunities if required

**Competitive return to shareholders**

**Distinctive  
Platforms for  
Renewed Growth**



**Back-up**

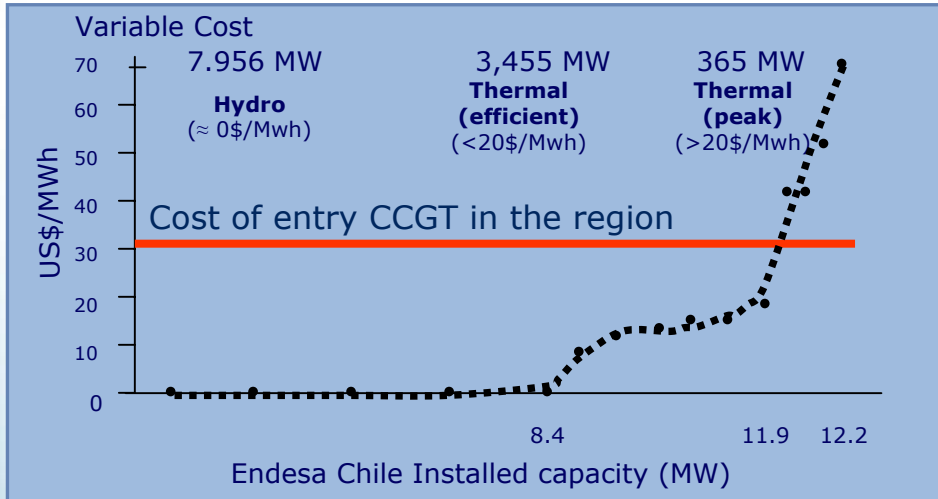
Barcelona, June 3rd 2004





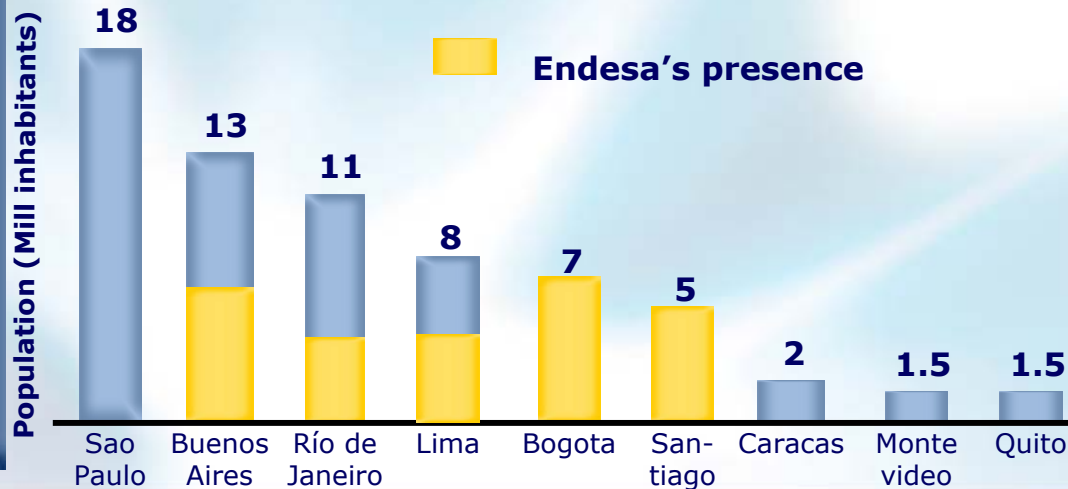
# High quality asset base

## Generation



97% of our capacity have costs below the marginal cost of development for a new entrant

## Distribution



Our Distribution business serves 5 out of the 6 largest metropolitan areas in South America

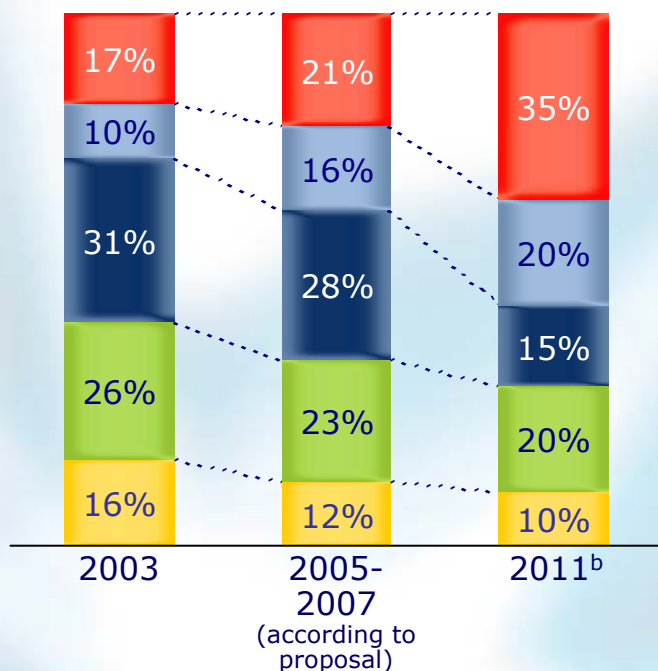


# The proposal guarantees a riskless energy sourcing

## Coherent with Government's Planning

Expected evolution of generation mix according to sector's proposal

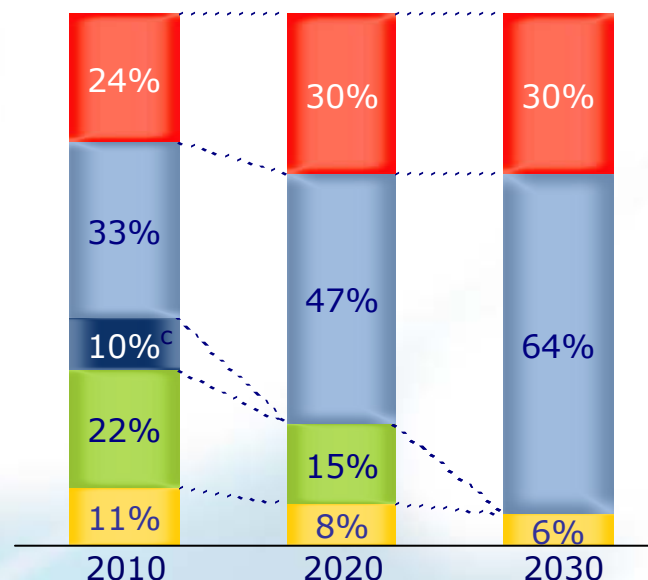
GWh (%)



## Spanish Mix Requires Coal Generation

Expected evolution of generation mix according to other proposals<sup>a</sup>

GWh (%)

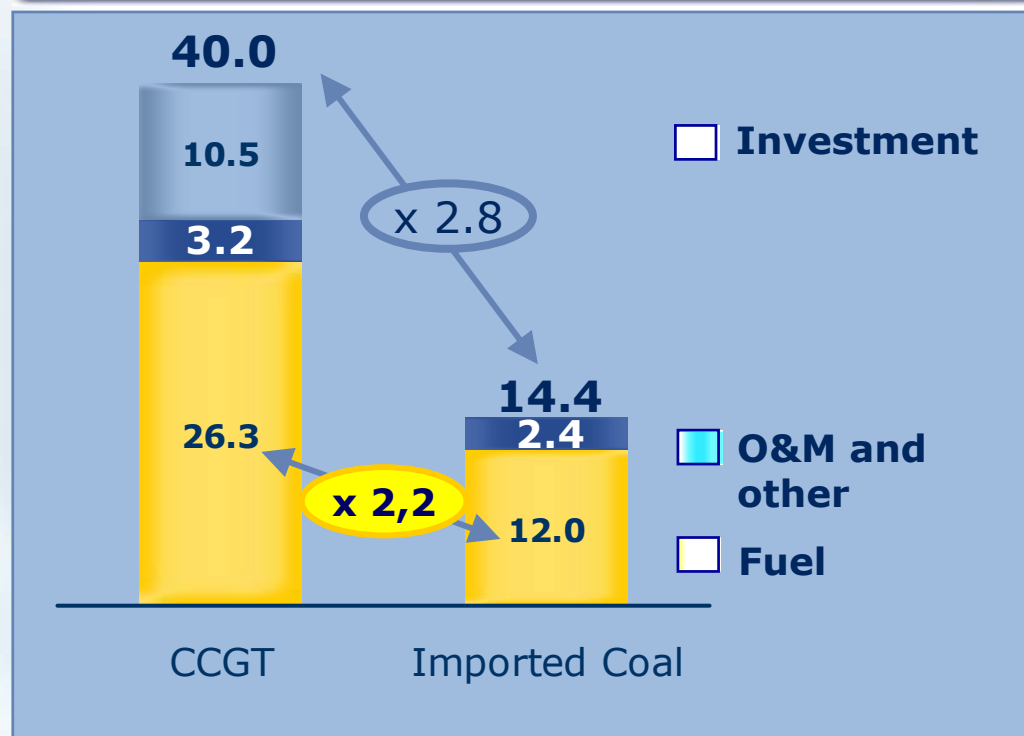


**"Domestic coal (...) together with imported coal will, at least, represent 15% of total electricity generation at the end of the period (2011)"<sup>b</sup>**



# Alternative Proposal Undermines Competitiveness

## Generation Costs (€/MWh)



## Additional Investments

- 5,700 MW of CCGT that would not be necessary if coal plants were not to be closed
- Closure costs of fully operational plants
- Significant impact on coal mining activities

Unnecessary investments in excess of € 6 bn (€4 bn in the electricity sector)

The closure of coal plants (as a consequence of low allocations) would imply additional operating costs of € 400 million p.a. and additional (unnecessary) investments of € 6 bn

Production costs would increase by € 1,300 million



# **Alternative Proposal Departs from All Submitted NAPs And European Commission Guidelines**

**“The total quantity of allowances to be allocated to covered installations is not more than would be necessary”**

**“If benchmarks are used to determine allocations per installation for energy activities, the Commission recommends to group installations by input fuels, and to apply separate input-derived benchmarks”**

**Not a single NAP has used production based allocation for the power sector, simply because it is against the Directive and the European Commission Guidelines**

# Gas crisis in ARGENTINA

## Situation up to May, 2004

### GAS Crisis

- Gas deficit due to a lack of investment in extraction and transport (Frozen prices).
- Agreement with gas producers in order to develop investments (May) and recover prices gradually up to international prices (2004 -2006).
- Temporary gas supply restrictions (2004) to Chile.
- National Energy Plan: Electricity importation from Brazil, gas from Bolivia, fuel from Venezuela, energy saving program, development of gas and electricity transport network.

### Power Generation

- Proposal of Wholesale Electricity Market Temporal Readaptation (April).
- Gradual price recovery (2004-2006) based on market segmentation. Public generation and hydropower generation to supply small users. Rest supplied with thermal generation.
- Private power plant investments just for maintenance.

### Distribution

- Different CIADI arbitral processes initiated.
- Deadtime for concession contract renegotiation up to December 2004.

# Forward Looking Statements:

**Cautionary Statement for Purposes of the "Safe Harbor" Provisions of the United States Private Securities Litigation Reform Act of 1995.** The U.S. Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements. This presentation contains certain forward-looking statements regarding: anticipated financial and operating results and statistics that are subject to risks and uncertainties. Forward-looking statements could include, but are not limited to, information regarding: estimated future earnings, costs, EBITDA and debt, leverage and other ratios; anticipated increases market share; expected increases in demand for gas and gas sourcing; operational efficiencies; management strategy and goals; tariffs and pricing structure; estimated evolution of electricity prices; estimated capital expenditures and other investments; expected asset disposals and acquisitions; estimated increases in capacity, output and sales and changes in their mix; repowering of capacity; estimated number of clients; anticipated work force levels, estimated reduction of specific CO2 emissions, potential impact of the IAS implementation on our financial statements and macroeconomic conditions.

For all of these forward-looking statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. The following important factors, in addition to those discussed elsewhere in this presentation, could cause actual financial and operating results and statistics to differ materially from those expressed in our forward-looking statements:

**Economic and Industry Conditions:** materially adverse changes in economic or industry conditions generally or in our markets; the effect of existing regulations and regulatory changes; tariff reductions; the impact of any fluctuations in interest rates; the impact of fluctuations in exchange rates; natural disasters; the impact of more stringent environmental regulations and the inherent environmental risks relating to our business operations; the potential liabilities relating to our nuclear facilities.

**Transaction or Commercial Factors:** any delays in or failure to obtain necessary regulatory, antitrust and other approvals for our proposed acquisitions or asset disposals, or any conditions imposed in connection with such approvals; our ability to integrate acquired businesses successfully; the challenges inherent in diverting management's focus and resources from other strategic opportunities and from operational matters during the process of integrating acquired businesses; the outcome of any negotiations with partners and governments.

**Political/Governmental Factors:** political conditions in Latin America; changes in Spanish and foreign laws, regulations and tax.

**Operating Factors:** technical difficulties; changes in operating conditions and costs; the ability to implement cost reduction plans; the ability to maintain a stable supply of fuel and the impact of fluctuations on fuel prices; acquisitions or restructurings; the ability to implement an international and diversification strategy successfully.

**Competitive Factors:** the actions of competitors; changes in competition and pricing environments; the entry of new competitors in our markets.



**Distinctive  
Platforms for  
Renewed Growth**



Barcelona, June 3rd 2004