



UNION FENOSA

# Presentation to investors

## Fixed Income Road-show



UNION FENOSA



May 2007



UNION FENOSA

# CONTENTS

- Group's overview
- Strategic Plan 2007-2011
- Conclusions

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2006 results and 2007 outlook



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# UNION FENOSA today

## Integrated energy company

- Fuel self-sufficiency: Gas and coal
- Balanced power generation mix
- Vertical integration

## Sound financial profile

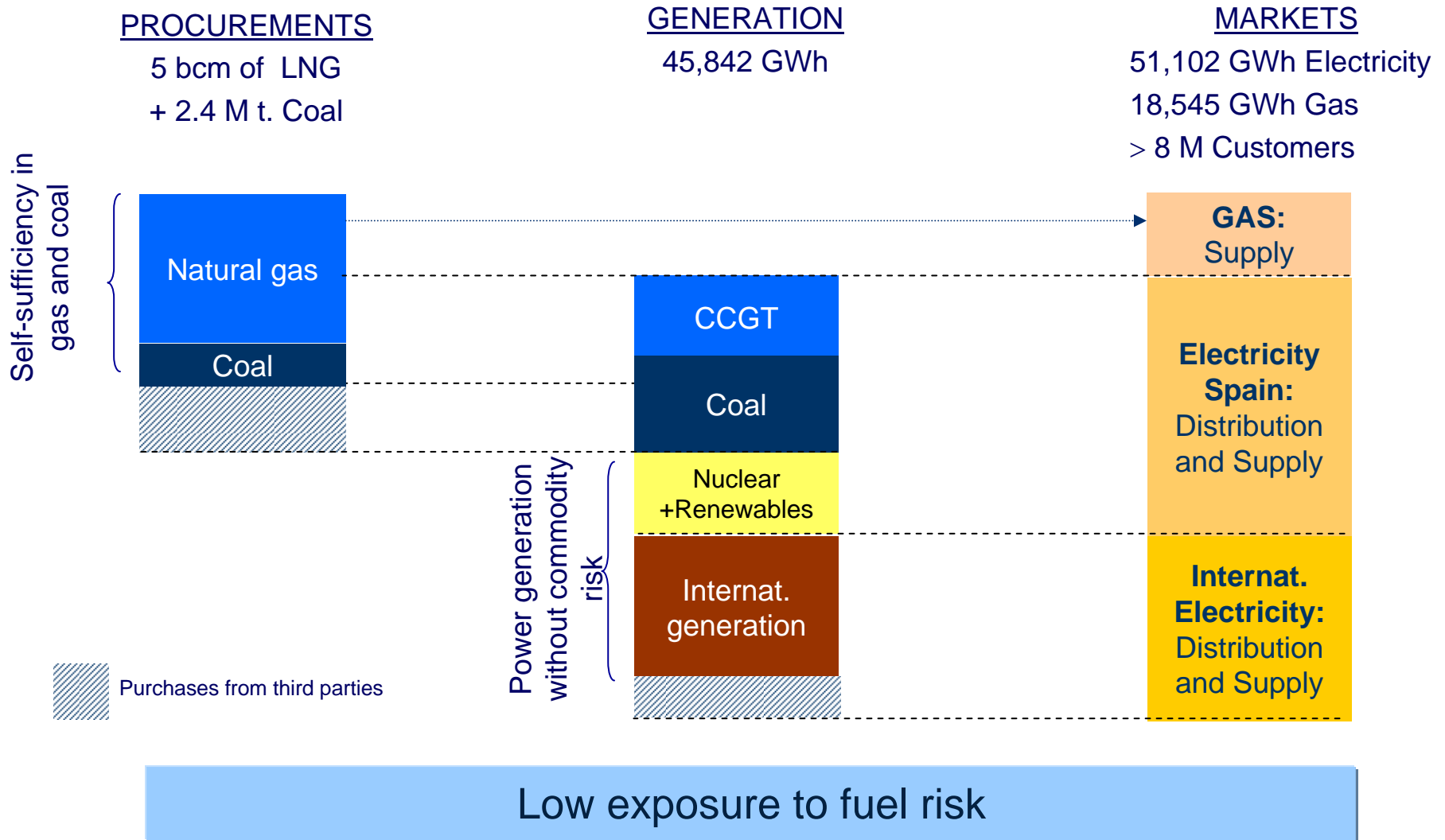
- Balanced financial structure
- Low risk profile
- Improved market perception
- FFO: High expected growth

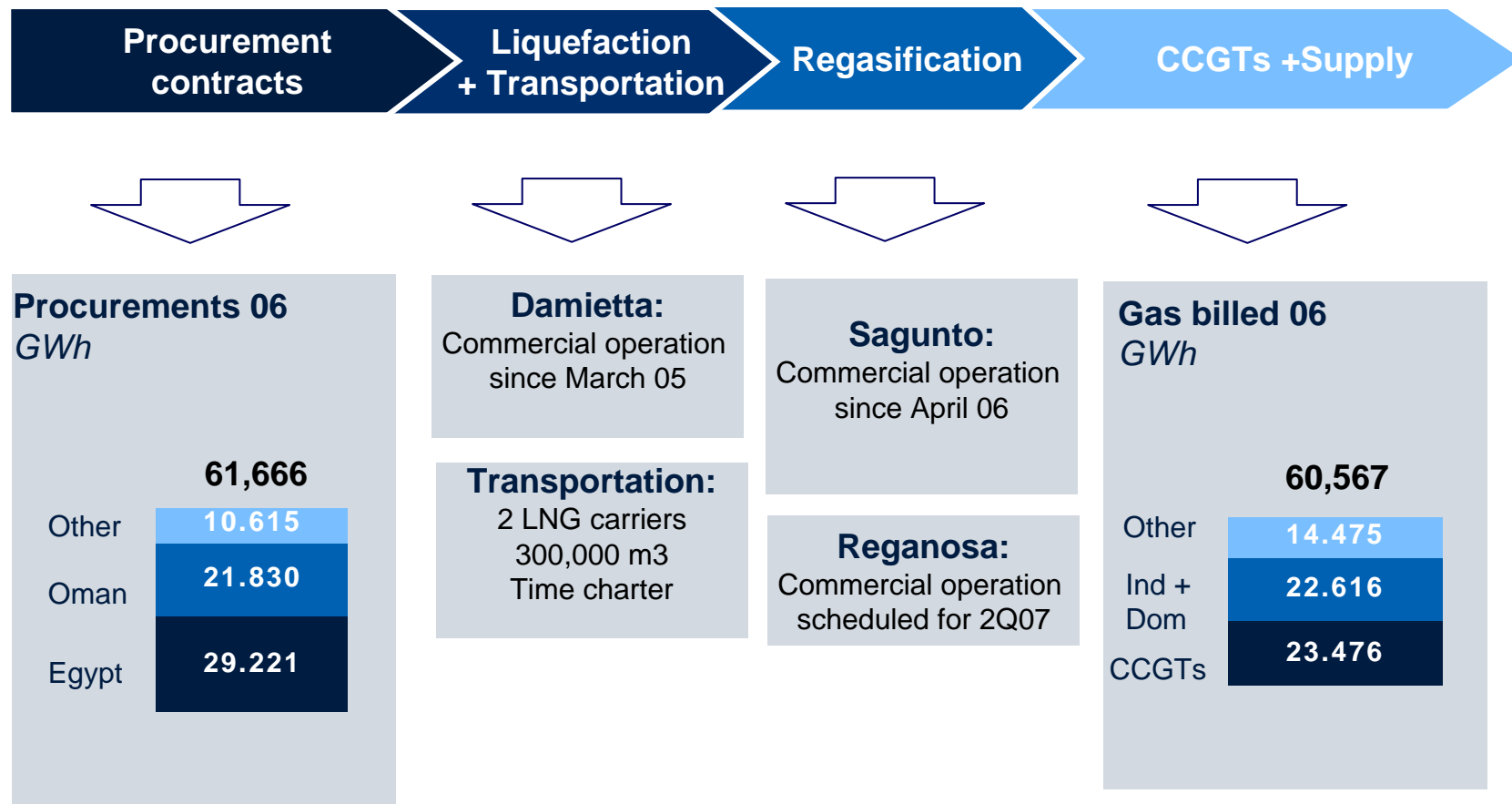
## New strategic plan

- EPS target: 4€
- Clear financial policies
- Foundations for longer-term growth

Organic growth and low risk

# Integrated Energy Company





Integrated gas chain hedges business risk



## Installed capacity 06

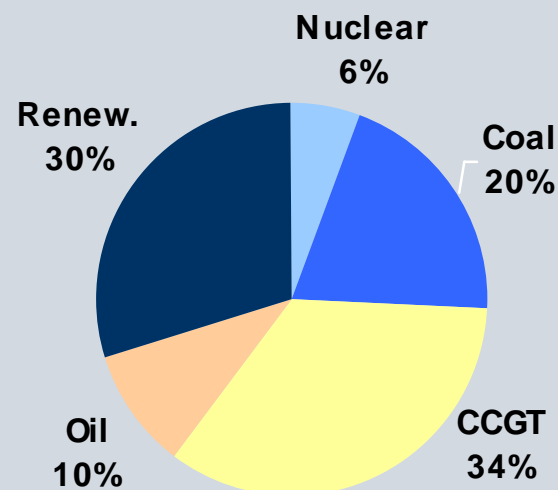
MW

**Total UNION FENOSA 10,231**

Nuclear	589
Coal	2,048
CCGT	3,493
Oil+Gas	1,030
Renewables	3,072

## Installed capacity 06

%



Balanced power generation mix

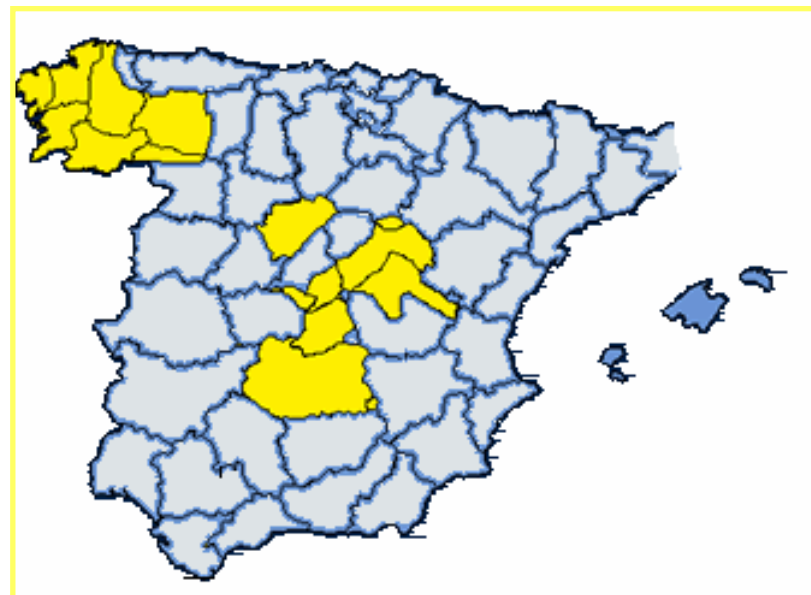
# Integrated Energy Company: Distribution in Iberia



## Key figures 2006

<b>Billing</b> (GWh)*	33,906
<b>Customers</b> (k)	3,456
<b>Km of grid</b>	110,741
<b>ICEIT</b> (Minutes)	105.5

\* Bundled tariff + TPA



Regulated business provides strong and recurrent cash flow



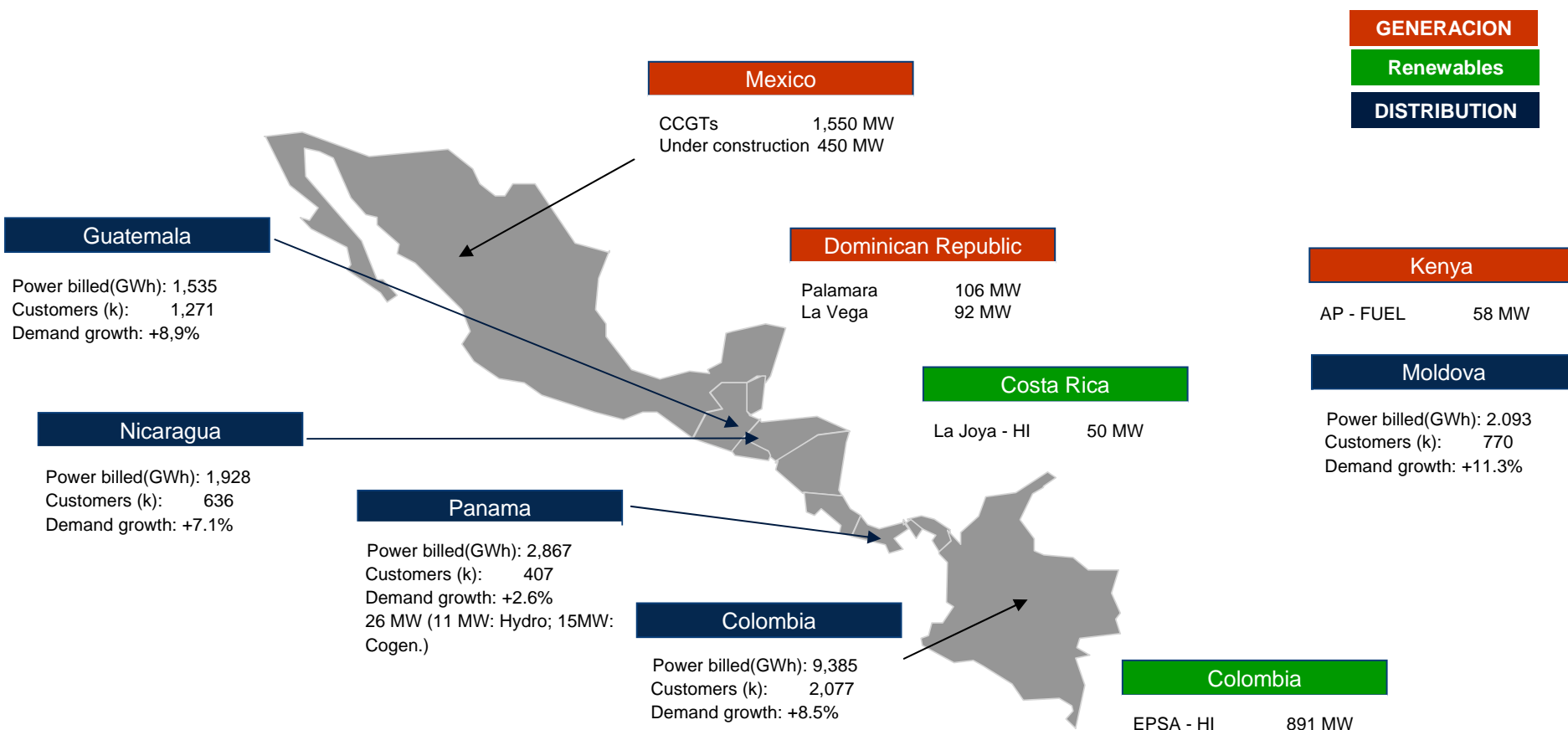
# Integrated Energy Company : International



## GENERACION

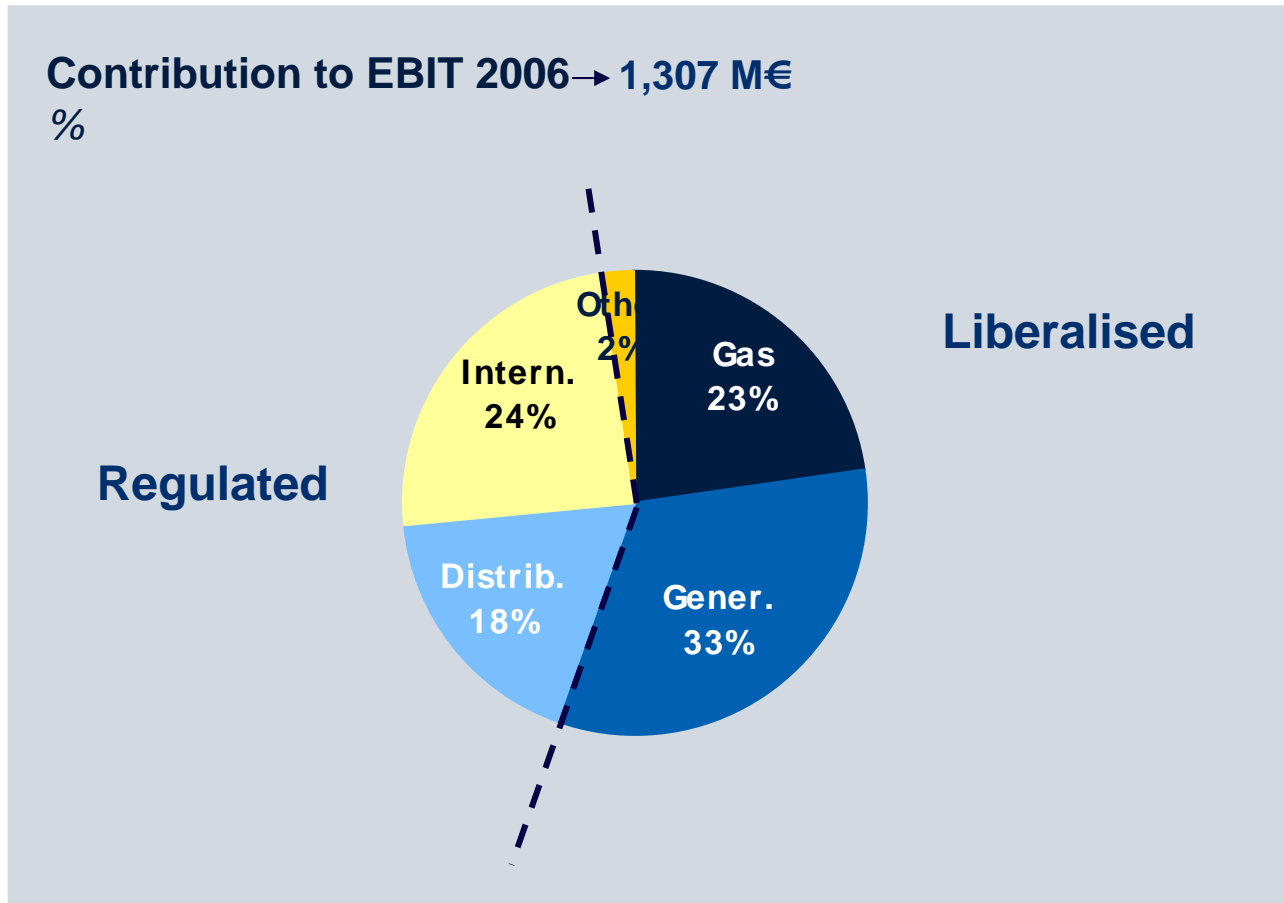
## Renewables

## DISTRIBUTION



Organic growth potential whilst lowering exposure

# Balanced exposure to businesses ...



... with 42% of EBIT coming from regulated activities



- **Liquidity**

- 2,600 M€

- **Debt service coverage**

- Over 24 months

- **Debt vs cash-flow generation**

- FFO/Debt of 21.3%

## Main financial ratios 2006

### Leverage

**50%**

### Debt/EBITDA

*times*

**3.0**

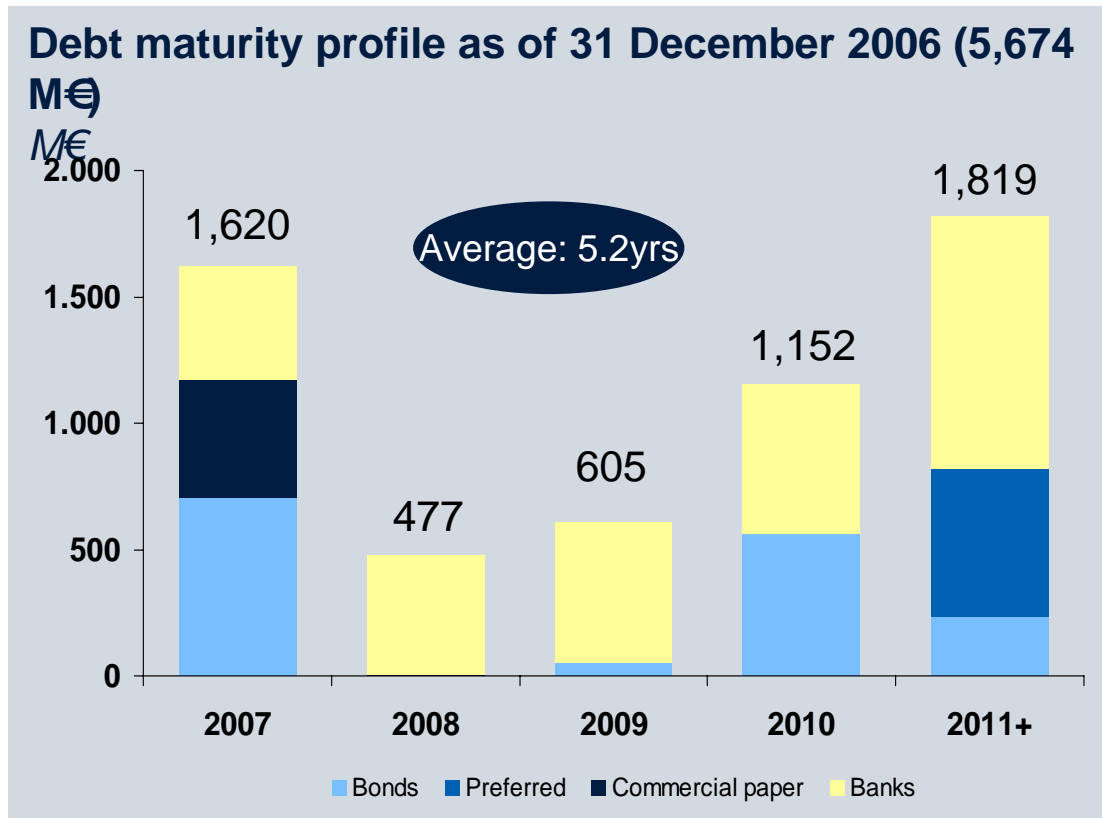
### FFO/Financial expenses

*times*

**4.1**

**Strong debt protection measures**

# Sound financial position 2006: Balanced financial structure



- **Average life of debt**
  - 5.2 years
- **Hedging**
  - 68% at fixed rates
- **Funding sources**
  - 46% capital markets
  - 54% bank debt

Liquidity and risk hedging

# Sound financial position: Peer's comparison



## Debt/EBITDA

x



## Leverage

%



UNF

Sector\*

\* Average of ELE, IBE and GAS

## Rating (May 2007)

	Fitch	S&P	Moody's
 UNION FENOSA	A-	BBB+	Baa1
 IBERDROLA	A	A*	A2*
 endesa	A*	A*	A3
 gasNatural	A+*	A+*	-

\* Rating under review

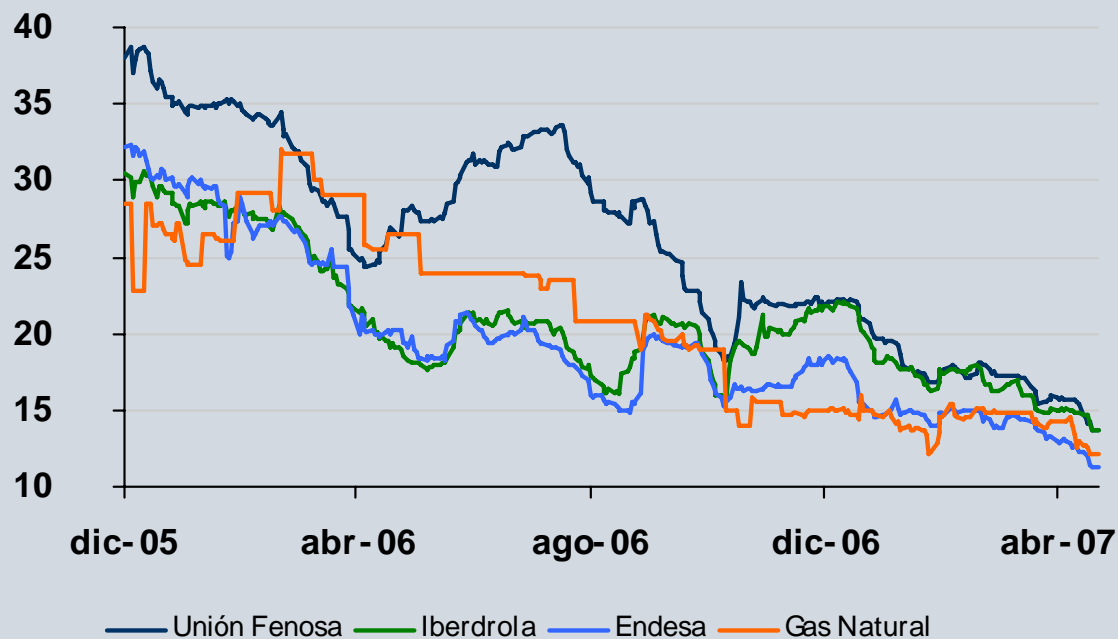
Ratings do not reflect Unión Fenosa's current financial risk profile

# Sound financial position 2006: Market perception



## 5 yr CDS performance

Basis points



## 5Y spread CDS

Basis points

	13.6
	13.6
	11.3
	12.2

Unión Fenosa's 5Y CDS trades in line with at "A" rated peers levels

# Credit rating underestimates current financial profile



AGENCY	RATING	OUTLOOK
Fitch	A/A-	Stable
Moody's	Baa1	Stable
Standard & Poors'	BBB+	Stable

## **Fitch - 5 April 2007**

*"Key ratios, such as debt to EBITDA of close to 3x, and funds from operations to gross debt of more than 20%, compare favourably with those of higher rated Iberian sector peers. This, together with the early completion of its strategic plan and solid 2006 results, supported an upgrade"*

## **Moody's – 9 May 2007**

*"The rating upgrade reflects the fact that Union Fenosa has delivered against the main objectives set out in its 2003-7 plan, resulting in a reduction of execution risk and a healthy improvement in the business and financial profile of the company."*

## **Standard & Poors - 11 May 2007**

*"The ratings reflect Fenosa's vertically integrated business model, which provides earnings diversity and a base of relatively stable network earnings; the improvement in its generation mix; and the competitive and flexible gas supply contracts that result from being an integrated gas-electricity operator".*

# 2007-2011 Strategic Plan: Foundations for strong growth



## Growth 2007-2008

- Strong organic growth from assets at an advanced stage of construction:
  - 1,600 MW of CCGT
  - 1 bcm additional from Damietta I
  - New regulation for Generation and Distribution
  - 240 MW in Renewable (50% Eufer +GP)

## Growth 2009-2011

- New investments in development
  - 900 MW in CCGT
  - Damietta II (1bcm)
  - 1,000 MW in Renewable
  - Coal strategy
- Capacity to invest an additional 3.6 Bn€

### Objectives 2011

Earnings per share

€

4.0

EBITDA

Bn€

3.2

### Financial targets

Leverage

< 55%

Debt/EBITDA

times

≈ 3.0

FFO long term growth supported by new business plan





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# Development based in:

## Energy business

- Fuel strategy: gas, coal (low commodity risk)
- Further development of the gas and renewables business
- New generation with fossil fuels based on clean technologies

## Investment plan

- Low execution risk
- High FFO growth
- Balanced businesses

## Managing innovation

- Technological solutions: applied to business lines
- Maintain current financial structure
- Human resources: Agility, autonomy, talent

## Stakeholders

- Support from shareholder base
- Improve bondholder's protection

# Hypothesis

## Economy

SPAIN	2007	2011
GDP (%)	3.2	3.2
CPI (%)	3.0	2.5

## Energy

Demand growth: 3.5%

	2007	2011
Brent (\$/bbl)	65	55
Coal (\$/t)	62	60
Electricity (pool) (€/MWh)	54	55

## Regulatory

CO2 cost of 15€/t throughout the period

Recognition of the 2006 deficit

Distribution remuneration: recognition of an extra 500 M€/year in the period (industry-wide)

Special regime: Reference price + premium, not tied to market

# Main figures and targets

## Strategic Plan Targets

EBITDA 2011

> 3.2 Bn €

EPS 2011

EPS<sub>2006</sub> x 2 = 4 €/share

Financial Ratios 2011

Leverage < 55% & Debt/EBITDA = 3x

Investment Capacity

9.0 Bn €

## Recurrent and Project Development Plan

TOTAL CAPEX

5.4 Bn €

Recurrent Capex

2.5 Bn €

Project Development Capex

2.9 Bn €

Capex for Acquisitions

Not contemplated

EBITDA 2011

2.9 Bn €

EPS 2011

3,6 €/share

Financial Ratios 2011

Leverage = 46% & Debt/EBITDA = 2,2x

Additional investment capacity of 3,6 Bn €  
to exceed Strategic Plan targets

# Recurrent and Project Development capex 2007-2011

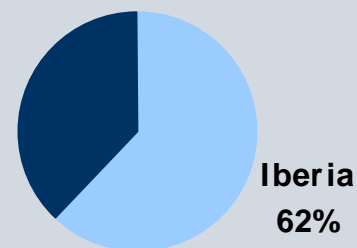
Investments	million €	
	2007E-2011E	%
Generation Iberia	1,515	28.1%
Recurrent Investments	222	4.1%
Environmental	380	7.0%
2003-2007 Plan CCGT	156	2.9%
New Assets		
New CCGT	250	4.6%
Renewables	506	9.4%
Distribution Iberia	1,300	24.1%
Growth demand	521	9.6%
Quality of service	419	7.8%
Transmission & Metering	360	6.7%
Gas	535	9.9%
Damietta LNG train 1	95	1.8%
Damietta LNG train 2	419	7.8%
Second phase Sagunto	20	0.4%
Generation International	1,210	22.4%
Recurrent investments		
Mexico	109	2.0%
Others	5	0.1%
New Assets		
New Mexican CCGT	247	4.6%
Renewables	848	15.7%
Distribution International	503	9.3%
Recurrent investments	503	9.3%
Holding & Other	337	6.2%
Coal & Others	337	6.2%
<b>UF Group</b>	<b>5,400</b>	<b>100.0%</b>

## Investments Breakdown

### By Area

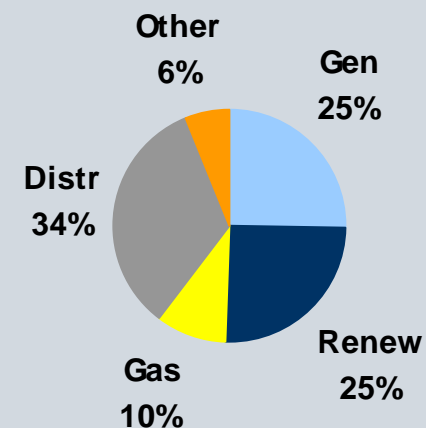
%

Int.  
37%



### By business

%

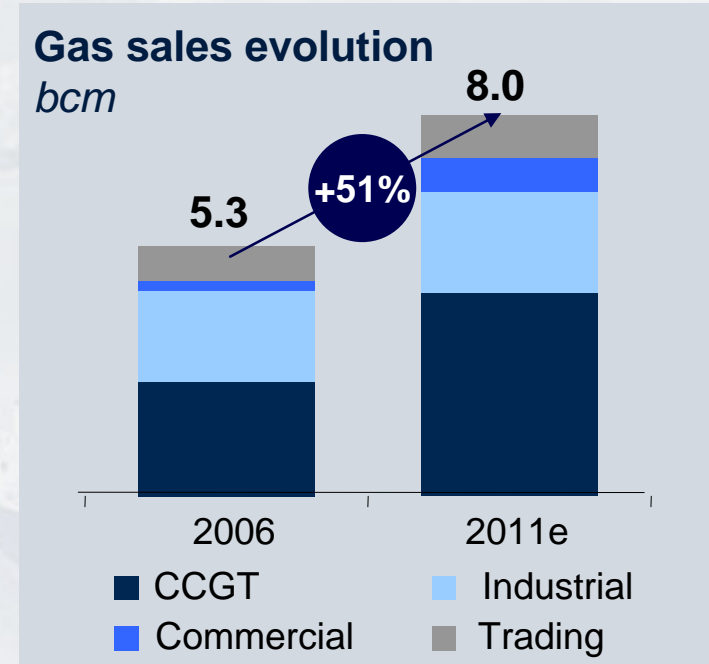
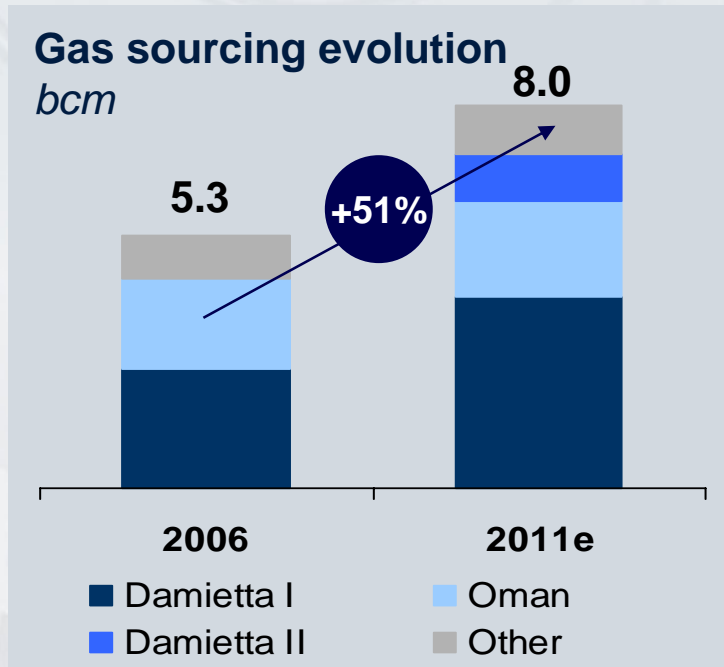


Note: Gas included in Iberia

# Gas

## UNION FENOSA GAS: Operating Targets

- Increase sourcing diversification (+2 bcm)
- 15% domestic market share

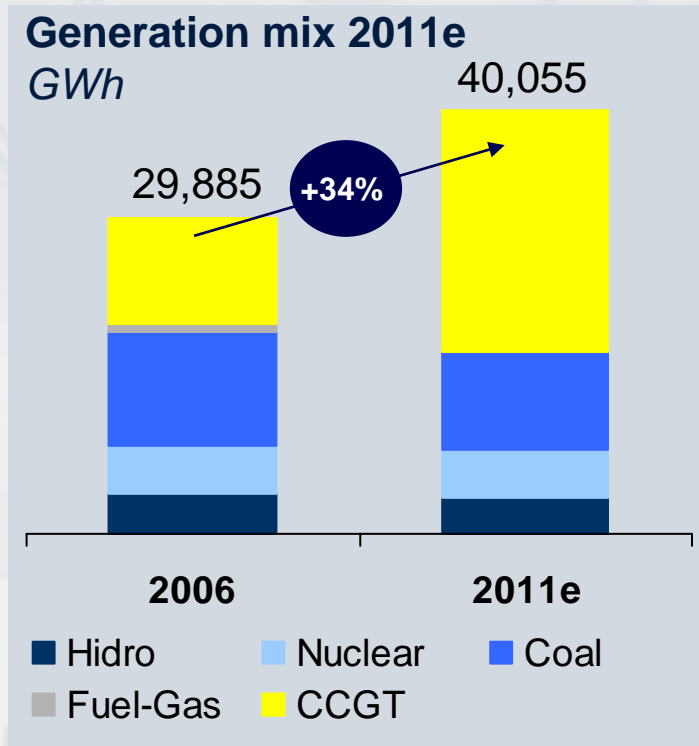


Investments



535 m€

# Generation Ordinary Regime Iberia



## Plan 2007-2011

- 1,600 MW CCGT in operation in 2007
- 400 MW in the period to be build in an already operating CCGT site, thus obtaining significant synergies

Investments

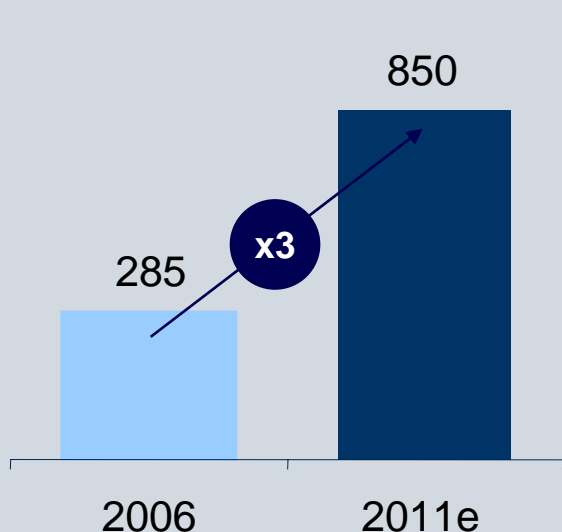


1,000 m€

# Generation Special Regime Iberia

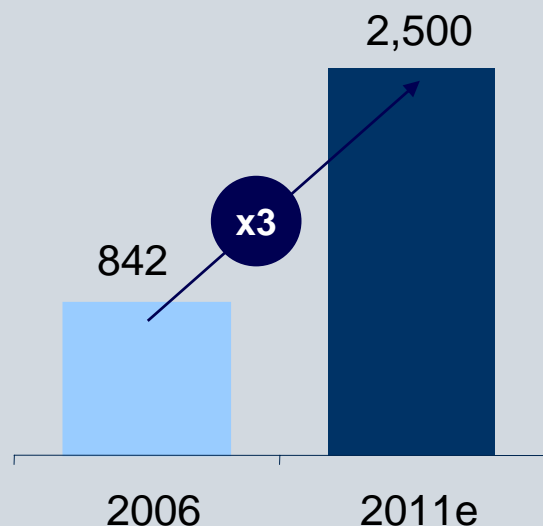
## Installed Capacity 2011e

MW, CAGR = 24,4%



## Generation 2011e

GWh, CAGR = 24.3%



## Plan 2007-2011

- Organic growth: EUFER, Generación Peninsular and SOGAMA
  - +67% under construction or very advanced permitting stage (2007-2009)
  - Project portfolio under permitting stage, EUFER, from 2009: 1,500 MW

Investments

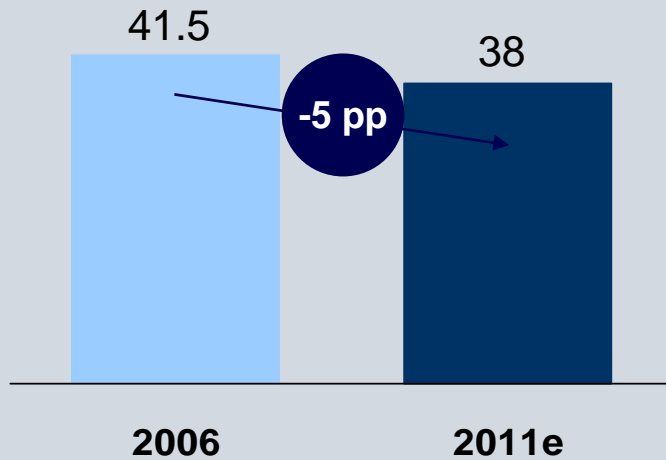


500 m€

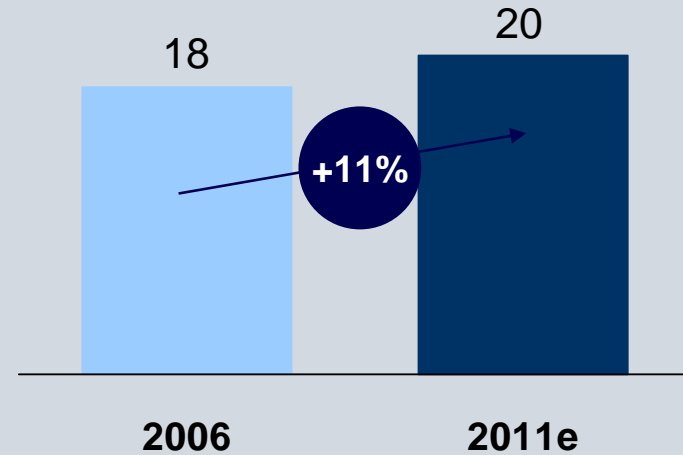


# Distribution Iberia

**Operating Efficiency**  
*% Opex / Gross Margin*



**Productivity**  
*GWh/employee*



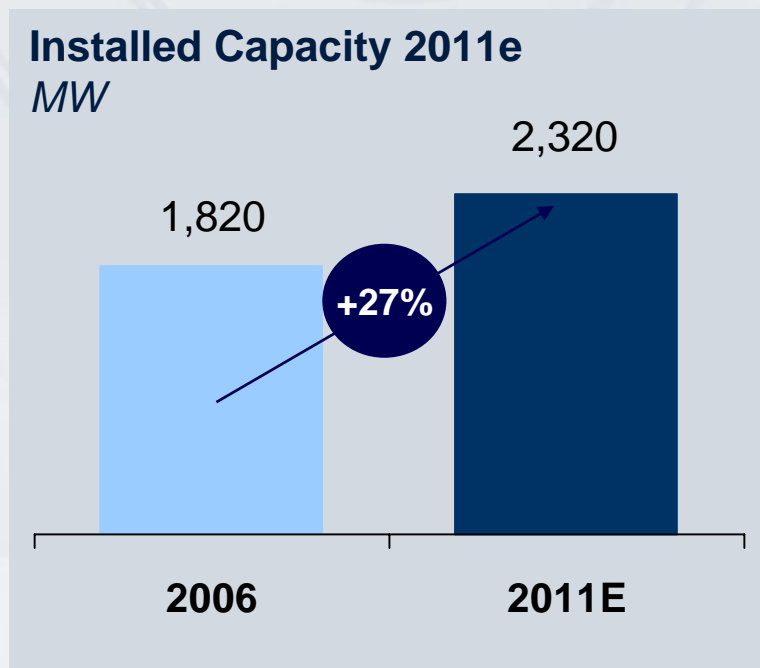
- Guaranteeing demand growth and quality of supply
- Prominence in Transport and Measurement businesses

Investments



1,300 m€

# International conventional generation



## Plan 2007-2011

- Increase by 450 MW in Durango (Mexico)
  - Duration: 25 years
  - Construction begins: October 2007
  - Commercial operation commences: 1Q 10
  - Gas and electricity PPA signed with CFE

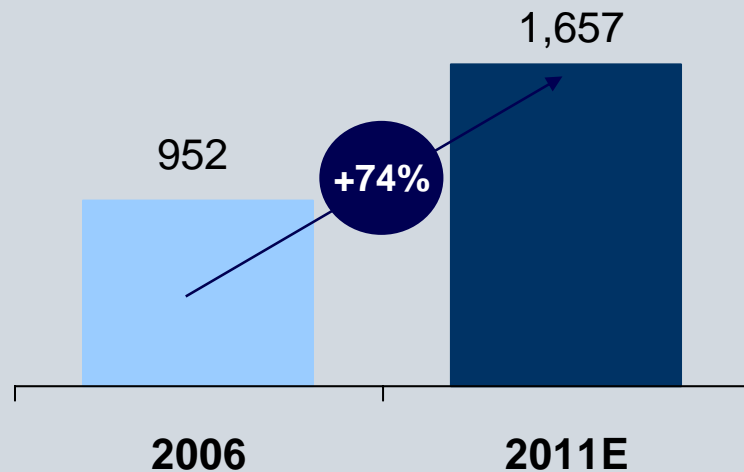
Investments



350 m€

# International renewable

Installed Capacity 2011e  
MW



## Plan 2007-2011

- Studying possible investments in countries where Unión Fenosa is present: (Mexico, Colombia and Central America)
- Covering risks in domestic activities through the generation of CO<sub>2</sub> emission rights (MDL)

Investments



850 m€

# International distribution

- Demand: 4% CAGR growth driven by macroeconomic dynamism and technical management of energy
- Financial exposure: remaining at current levels
- Operating ratios: continuing efficiency and losses improvement
- Capture opportunities in renewable and conventional generation to produce a natural hedge for our distribution
- No additional expansion investments considered

**Investments**



**500 m€**

**Strong demand with high prices outlook**

# Coal Strategy of UF

Ensure physical coverage to the plants at stable and competitive prices

- Coal is a **base fuel** in **UNION FENOSA** generation
- **40% coal market share at world level** for electricity generation with positive trend
- **Increasing demand and concentration of the offer**: little business opportunities are left
- **Future scenarios of high coal prices**(> 60 USD/t)
- **Fossil fuels (coal-gas) > 80% electricity production**
- UF has a **strong position in domestic gas** and **will maintain its position with coal**: domestic + international
- Future electricity prices will be the result of **continuous arbitrage between coal and gas**

UNION FENOSA has a Strategic Plan for coal

# Financial Policy

Financing of Strategic Plan 2007-2011 maintaining criteria of:

- Solvency and financial strength
- Risk management and minimum volatility of Balance Sheet and P&L

**Exchange  
Rate Risk**

**Financing of businesses with domestic currency (natural hedge)**

**Interest Rate  
Risk**

**Reduce risk from interest rates volatility through a mix of fixed/variable rates around 65%/35%**

**Exposure**

**Self-financing of the investments and reduction of corporate financing guaranties**

**Liquidity**

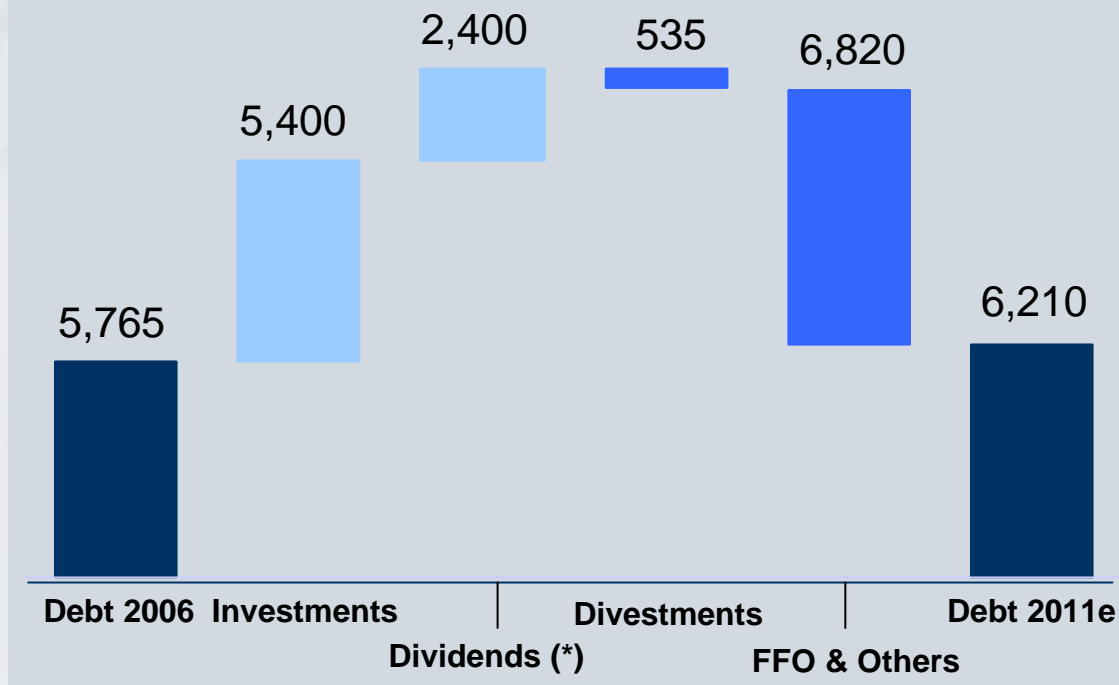
**Maintain flexibility and solvency with a minimum 12-month period of debt service coverage**

# Financing the Strategic Plan

- FFO '06-'11 CAGR in excess of 10%
- FFO generation will allow to:
  - Attend the investment plan
  - Attend dividend payment for 2,400 M€,...
- ...while maintaining debt levels under control, ...
- ...with a balanced debt sources mix

## Cash flow evolution

Mn€ (2007-2011)

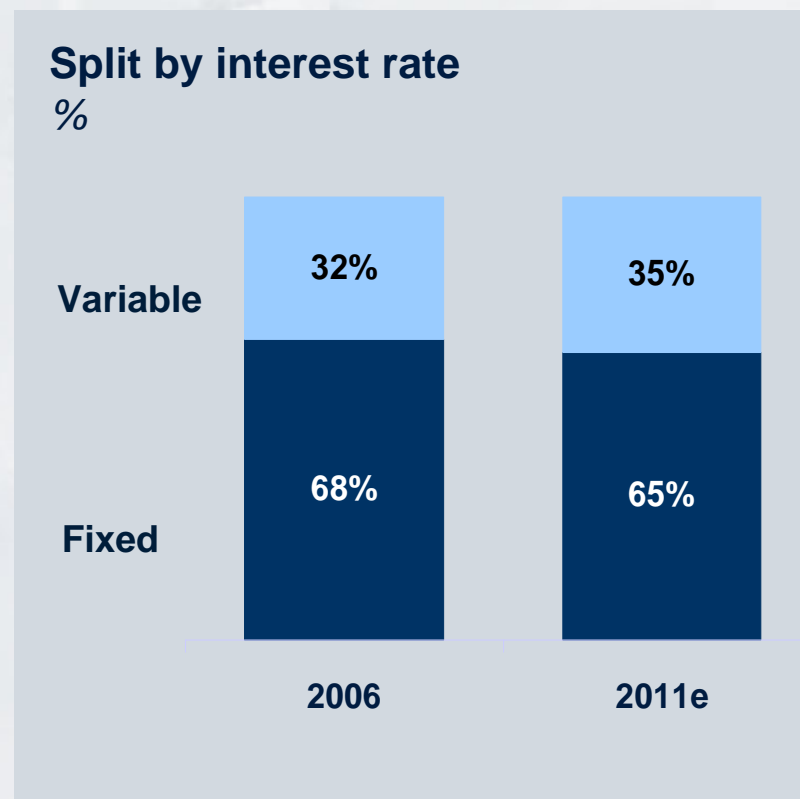
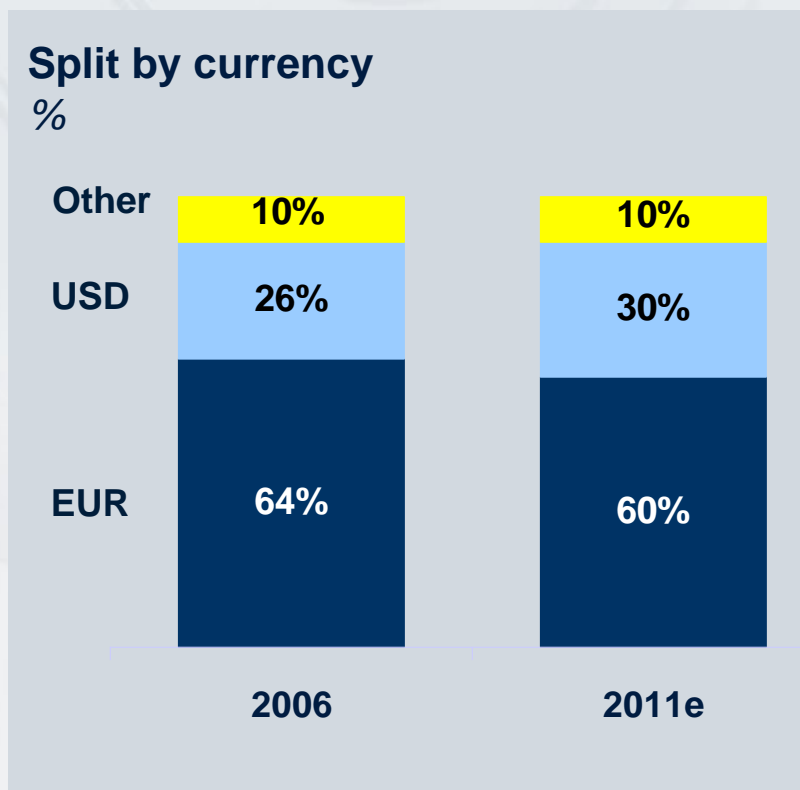


Capacity to grow maintaining financial strength

Note: Based on the plan with recurring and development capex

(\*) Pay-out calculated over Base Case profit

# Debt structure

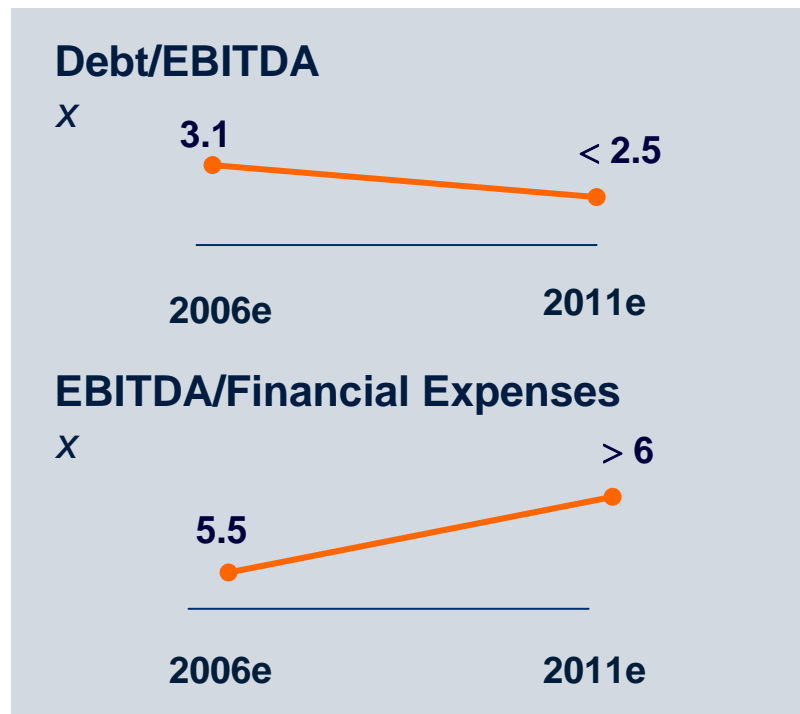
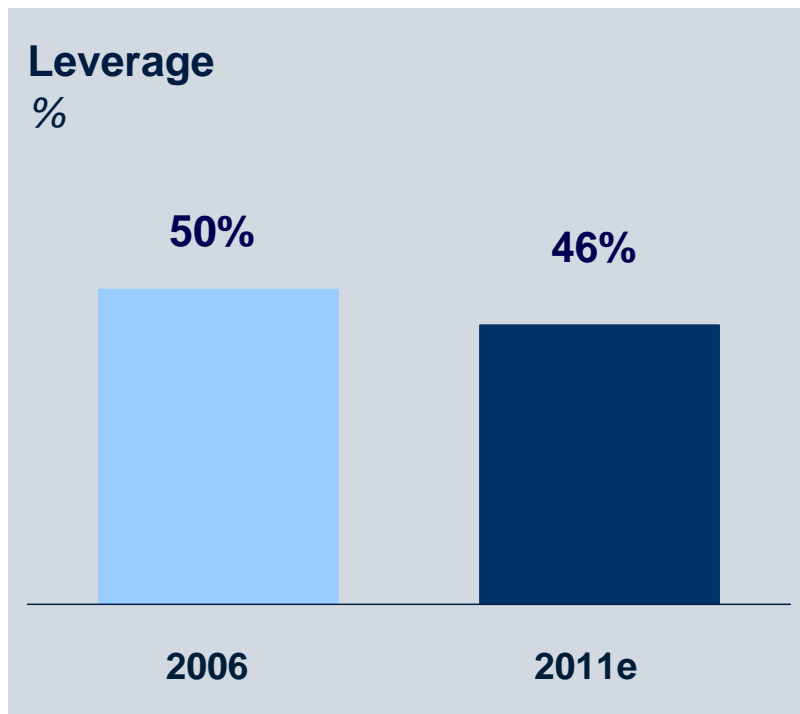


Minimising volatility in the balance sheet and  
income statement

Note: Based on the plan with recurring and development capex



# Financial ratios



**Financial targets:** Leverage

**< 55%**

Debt/EBITDA

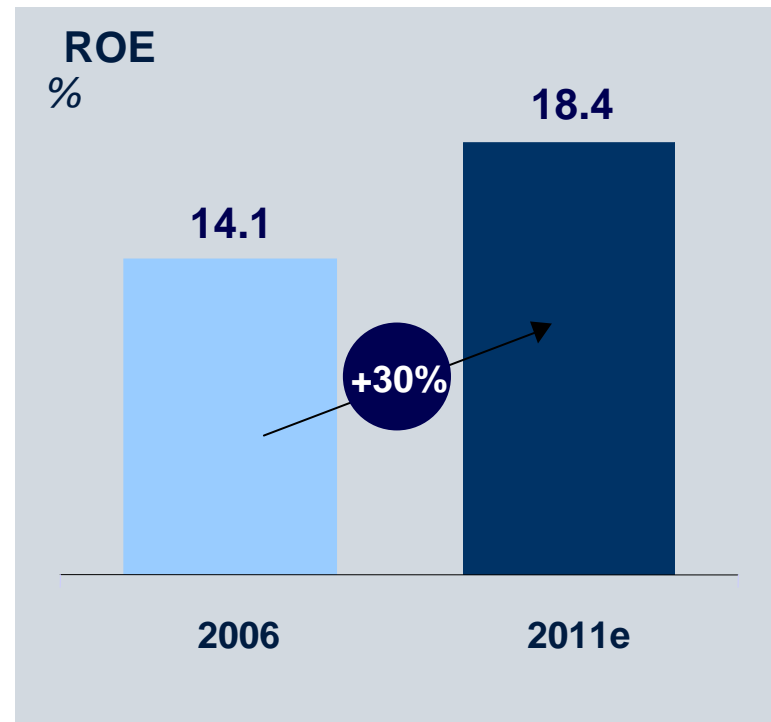
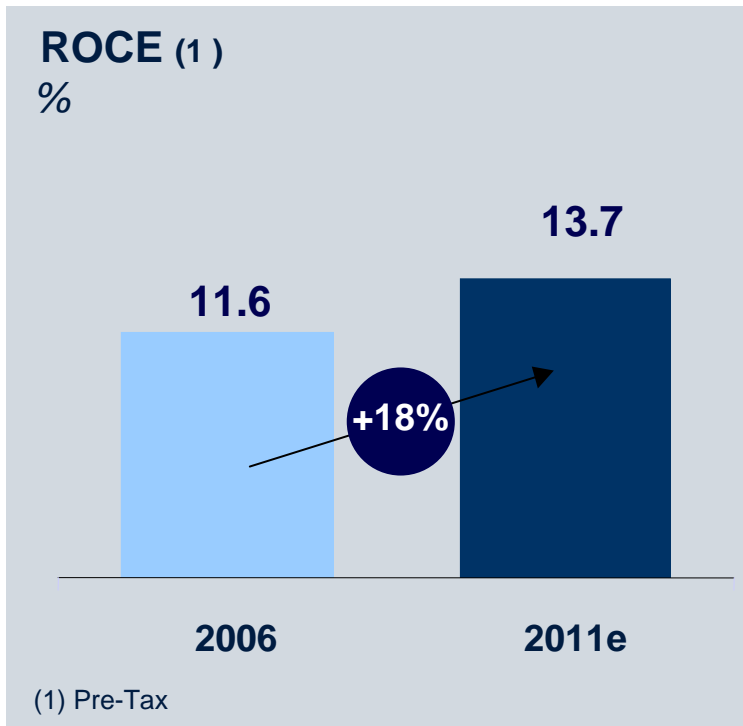
**≈ 3.0 times**

Maintain financial ratios at current levels

Note: Based on the plan with recurring and development capex

# Profitability performance

- Strict evaluation of new investments: hurdle rate and risk assessment
  - Minimum IRR over  $1.3 \times \text{WACC}$
  - Monitor ROCE on investments vs. ROCE in Project business plan



Note: Based on the plan with recurring and development capex



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### Annex

2006 results and 2007 outlook

# Conclusions

- Unión Fenosa is today an integrated energy company with strong cash flow generation and a limited risk profile
- Strategic plan envisages a significant growth
- Unión Fenosa is committed to a sound financial profile
- To maintain a balanced debt sources mix will require to appeal to the capital markets



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## 2006 results: P&L Account

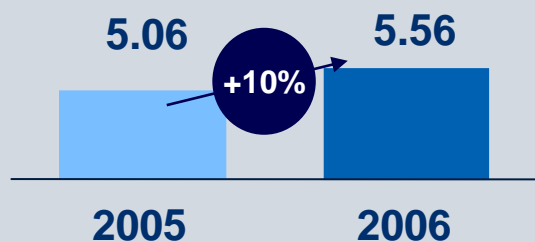
M€	2006	2005	Chg.
REVENUES	6,057	6,099	-0.7%
GROSS INCOME	3,159	2,754	+14.7%
EBITDA	1,907	1,477	+29.1%
EBIT	1,307	924	+41.4%
ATTRIB. NET PROFIT	635	824	-22.9%
Recurrent NET PROFIT	635	460*	+38.0%

\* Recurring profit: Excluding capital gain on Auna

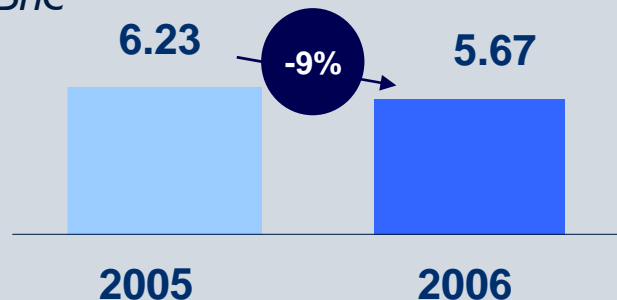
Strong growth based on recurrent results

# 2006 results: Financial structure

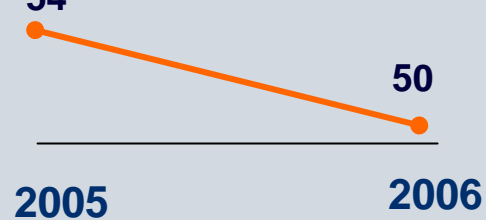
**Equity**  
Bn€



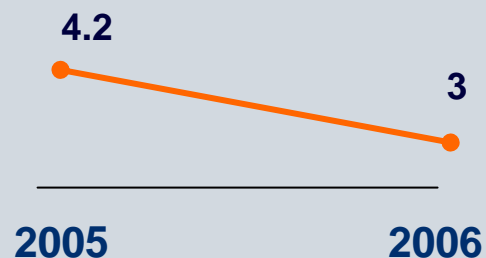
**Gross debt**  
Bn€



**Leverage\***  
%



**Debt/EBITDA**  
X



\*Net debt/(net debt + equity)

Strengthen financial structure

# 2007 Outlook

## Tariff



**Implement additive tariffs**  
**Avoid tariff deficits**

- **16.1% increase** in total service cost for the system
- A **deficit ex-ante of 3,196 million** is recognised in the tariff
- **€500 million increase** in distribution remuneration

## Other pending regulations

- Tariff deficit 2006
- 2007 CO2 Treatment , 2008-2012 NAP
- Special Regime
- Transposition of the Electricity Directive

## Operations

- **New cash-flow generation without significant investments**
  - 1,600 MW of additional CCGT
  - 1 bcm of natural gas from the first Egyptian contract
  - €80 million of additional revenues for the distribution activity
  - Strong loss reduction in the liberalised market
- **Ratios to confirm reference A levels**

Advance towards a pass through tariff: higher cash-flows



# 1Q2007 results: P&L Account

M€	1Q 07	1Q 06	Chg.
REVENUES	1,425	1,650	-13.6%
GROSS MARGIN	763	815	-6.3%
EBITDA	529	538	-1.8%
EBIT	386	392	-1.6%
ATTRIBUTABLE NET PROFIT	326	205	+58.7%

# BIGGER: Investment progress 1Q 07

## Ord. Reg. Generation Iberia

### SAGUNTO CCGT

- 84% complete
- Commercial operation:  
Units I, II & III in 3Q 07 and 4Q 07

### SABON CCGT

- 79% complete
- Commercial operation: 4Q 07



Sagunto CCGTs

## Gas

### REGANOSA

- 94% complete
- Commissioning begins on 5 May
- Commercial operation: July 07

#### MUGARDOS (Reganosa)

UF(21%)

#### Capacity:

phase I: 3.6 bcm

#### Nº TANQUES:

phase I: 2x150,000 m<sup>3</sup>

#### Capacity sold

Long-term: 91.8%

Short-term: 50%



### SAGUNTO

- Expansion project has begun

# BIGGER: Investment progress 1Q 07

## Renewable Iberia

- Cabanelas hydro plant came into service (10 MW\*)
- Additional 250 MW\* in 2007

## Renewable International

### PANAMA

- Started construction Algarrobos hydro plant (10 MW)
- Commercial operation: 2Q 09

### COLOMBIA: EPSA GENERACION

- Administrative process: 140 MW Hidro

\*100% EUFER

# BIGGER: Investment progress 1Q 07

## International Conventional Generation

### DURANGO CCGT (MEXICO)

- Durango Norte plant awarded to UF by CFE.
  - Duration: 25 years
  - Capacity: 450 MW
  - Construction begins: October 2007
  - Commercial operation commences: 1Q 10
  - Gas and electricity PPA signed with CFE

## Coal Plan

### PROCUREMENT STRATEGY

- Acquisition of 70% of Kangra Coal (South Africa)
  - 2.4 Mt/year
  - Reserves of 90-100 Mt
  - Access to the port of Richards Bay
- Control takeover: July 07

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