



ANNUAL RESULTS 2012



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2012 highlights: Strong operating results

Greater overall
output thanks to
a diversified mix,
unparalleled
in the world

- Excellent nuclear performance in the UK and sharp rise in hydropower, partially offsetting lower nuclear output in France
 - Nuclear output in France: -16.2 TWh vs. 2011 (-3.8%)
 - Nuclear output in the UK: +4.2 TWh vs. 2011 (+7.5%)
 - Hydropower France: +7.7 TWh (+28.7%)
- Robust growth in renewable energies:
record commissioning (+1,550 MW)

Increase in
investments

- Net investments⁽¹⁾: €11.8bn in 2012
 - France: €8.1bn
 - Networks: €3.0bn, i.e. +13% vs. 2011
 - Nuclear maintenance: €2.7bn, i.e. +32% vs. 2011

+12%

Developments underpinning the future of EDF

Improving the financial structure

- CSPE: agreement on recovering deficits and allocation to dedicated assets
 - 100% of eligible nuclear provisions covered by dedicated assets as early as 2013
- Ongoing debt management: successful hybrid bond issuance in EUR, USD and GBP

Industrial and responsible priorities

- Edison: finalising the takeover of Edison
 - Favourable arbitration of gas contracts
- Competencies: over 6,000 new hires in 2012, including 2,000 positions created

2012 key figures

Strong operating performance

Sales: €72,729m

+5.8%⁽¹⁾

EBITDA: €16,084m

+4.6%⁽¹⁾

Net income growth

Net income excluding non-recurring items: €4,216m

+16.9%

Net income – Group share: €3,316m

+5.3%

Solid financial structure

Net financial debt/EBITDA: 2.4x⁽²⁾

2012 financial objectives delivered

Objectives		Actual
EBITDA ⁽¹⁾ growth 4-6%	➔	+4.6%
Net financial debt/EBITDA less than 2.5	➔	2.4x ⁽²⁾
Dividend at least stable: €1.15/share	➔	€1.25/share ⁽³⁾

(1) Organic growth at constant scope and exchange rates

(2) Pro-forma after allocation of the CSPE deficit to dedicated assets on 13 February 2013 and subtraction of €2.4bn from dedicated assets portfolio, enabling 100% coverage of the EDF nuclear liabilities that are eligible for dedicated assets

(3) Remaining €0.68/share after payment of an interim dividend of €0.57 on 17 December 2012, with option of payment in new EDF shares for an amount of €0.10 on the remaining dividend to be paid

Our ambition for 2013

Financial objectives

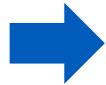


- EBITDA growth excluding Edison⁽¹⁾: 0-3%
- Launch of Spark: €1bn savings plan
- Net financial debt/EBITDA: 2–2.5x
- Payout ratio of 55%-65% net income excluding non-recurring items

Investments



- Industrial capacity
 - €12bn⁽²⁾
 - Nuclear output in France: 410-415 TWh



- Employment
 - 6,000 new hires, including 2,000 positions created

2013: a decisive year

France

Economic equation of energy transition

United Kingdom

Nuclear New Build

Making the right decision on Nuclear New Build in the UK

Major progress on the Hinkley Point C project in 2012

Main phases accomplished leading to investment decision

By EDF

- Negotiations with the main suppliers of Hinkley Point C
- Strengthened organisation implemented
- Hinkley Point C site “Shovel ready”
- Agreement with the local authorities

By the UK government and regulators

- Certification by the nuclear safety authority
 - of EDF's organisation for building and operating the HPC site (Nuclear Site License)
 - of the design of the EPR (Design Acceptance Certificate)
- Recommendation for the building permit (official decision expected before 19 March)
- Publication of the Energy law and vote upon second reading

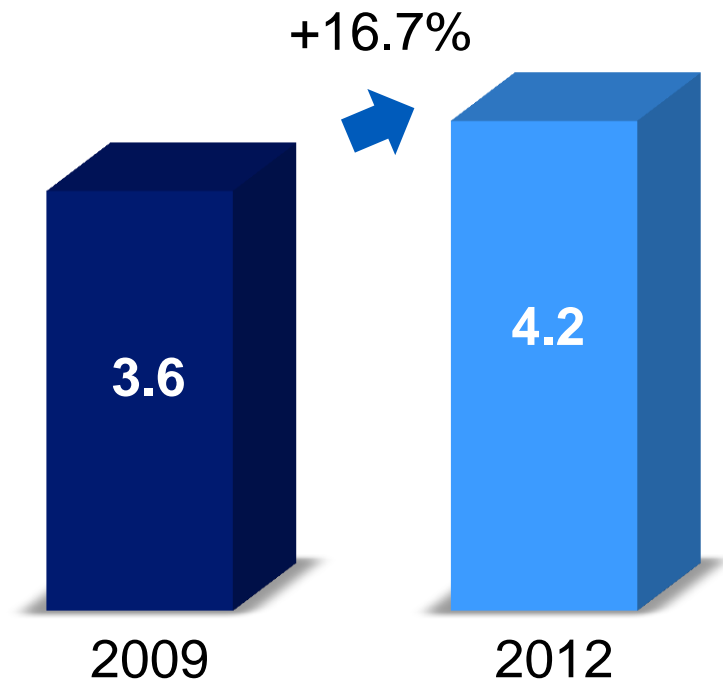
Objective:

- Commercial close: conclude negotiations on the CfD⁽¹⁾ before end-Q1 2013
- Financial close: make an investment decision as soon as possible after the commercial close

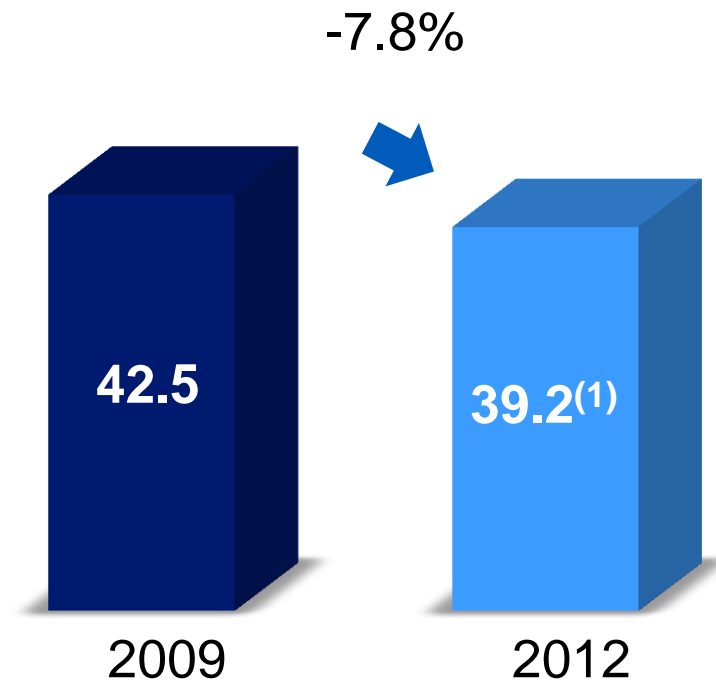
Strengthening financial solidity since 2009

In billions of euros

Net income excluding non-recurring items



Net financial debt



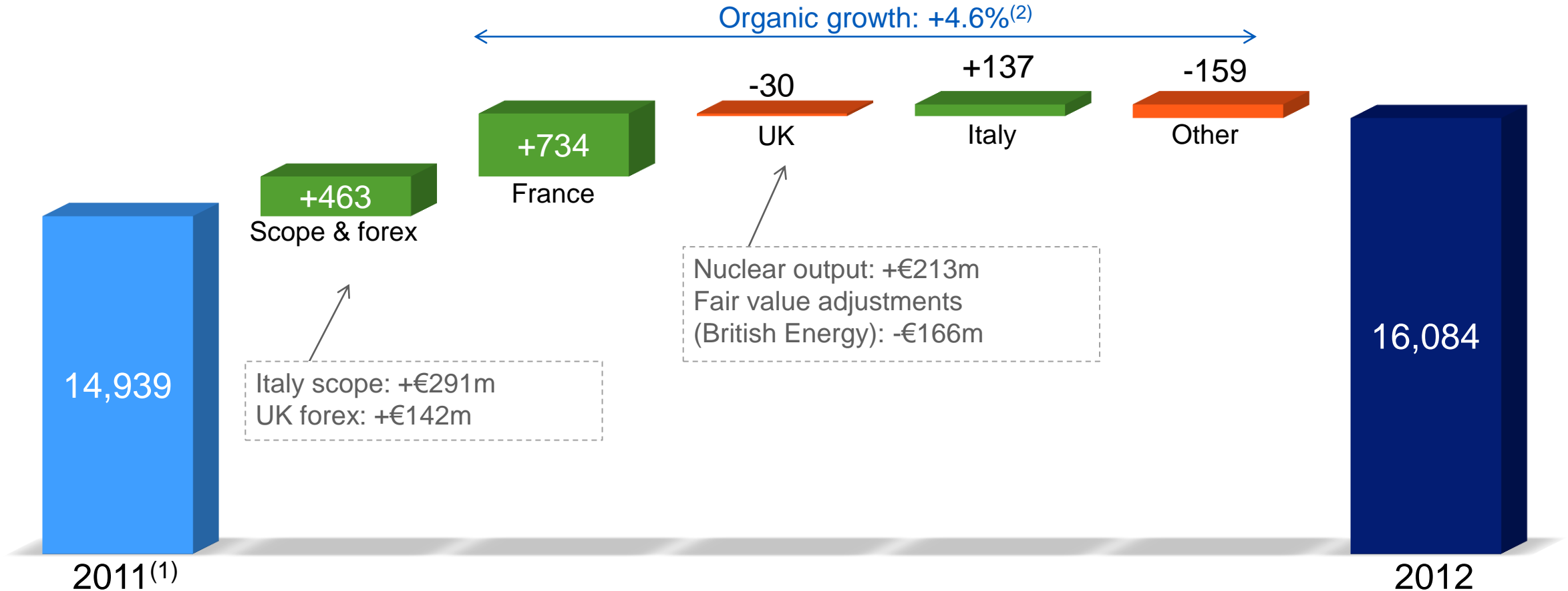
- 2012 highlights and major focus for 2013
- **2012 results**
- 2013 outlook

2012 key figures

<i>In millions of euros</i>	2011⁽¹⁾	2012	Δ%	
Sales	65,307	72,729	11.4%	5.8%⁽²⁾
EBITDA	14,939	16,084	7.7%	4.6%⁽²⁾
Net income - Group share	3,148	3,316	5.3%	
Net income excluding non-recurring items	3,607	4,216	16.9%	
	31/12/2011	31/12/2012⁽³⁾		
Net financial debt in €bn	33.3	39.2		
Net financial debt/EBITDA	2.2	2.4		

Organic EBITDA growth in line with 2012 targets

In millions of euros



Growth in EBIT excluding non-recurring items: 7.6%

<i>In millions of euros</i>	2011 ⁽¹⁾	2012	Δ%	
EBITDA	14,939	16,084	7.7%	4.6%⁽²⁾
Volatility related to the application of IAS 39	(116)	(69)		
Amortisation/depreciation expenses and provisions for renewal	(6,506)	(7,013)		
Impairment and other operating income and expenses	135	(757)		
EBIT	8,452	8,245	-2.4%	
EBIT excluding non-recurring items⁽³⁾	8,433	9,071	7.6%	

Growth in net income excluding non-recurring items exceeds target

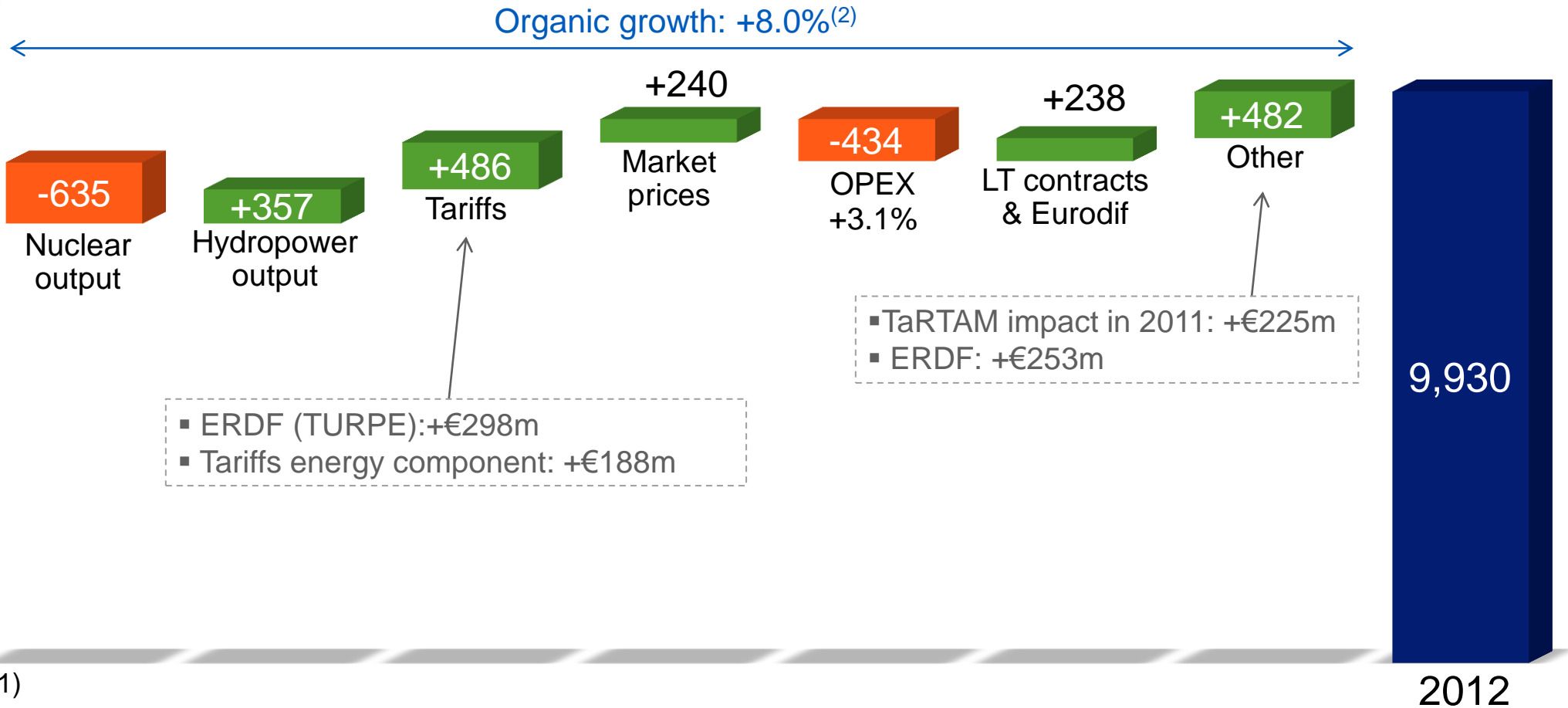
<i>In millions of euros</i>	2011 ⁽¹⁾	2012	Δ%
EBIT	8,452	8,245	-2.4%
Financial income o/w CSPE income in 2012	(3,780)	(3,362)	-11.1%
Income tax	(1,336)	(1,586)	18.7%
Share of net income from associates	51	260	x5
Net income from minority interests	239	241	0.8%
Net income – Group share	3,148	3,316	5.3%
<i>Excluding:</i>			
<i>Non-recurring items</i>	(459)	(900)	
Net income excluding non-recurring items	3,607	4,216	16.9%

Non-recurring items net of tax

<i>In millions of euros</i>	2011⁽¹⁾	2012
ERDF – impact of the re-estimation of the lifespan of certain assets on the renewal provision	266	102
CENG impairment (United States)	-	(396)
Takeover of Edison	-	(58)
Alpiq impairment	(320)	(248)
Other	(347)	(256)
Volatility related to the application of IAS 39	(58)	(44)
Total non-recurring items net of tax	(459)	(900)

EBITDA France marked by lower nuclear output and control over OPEX

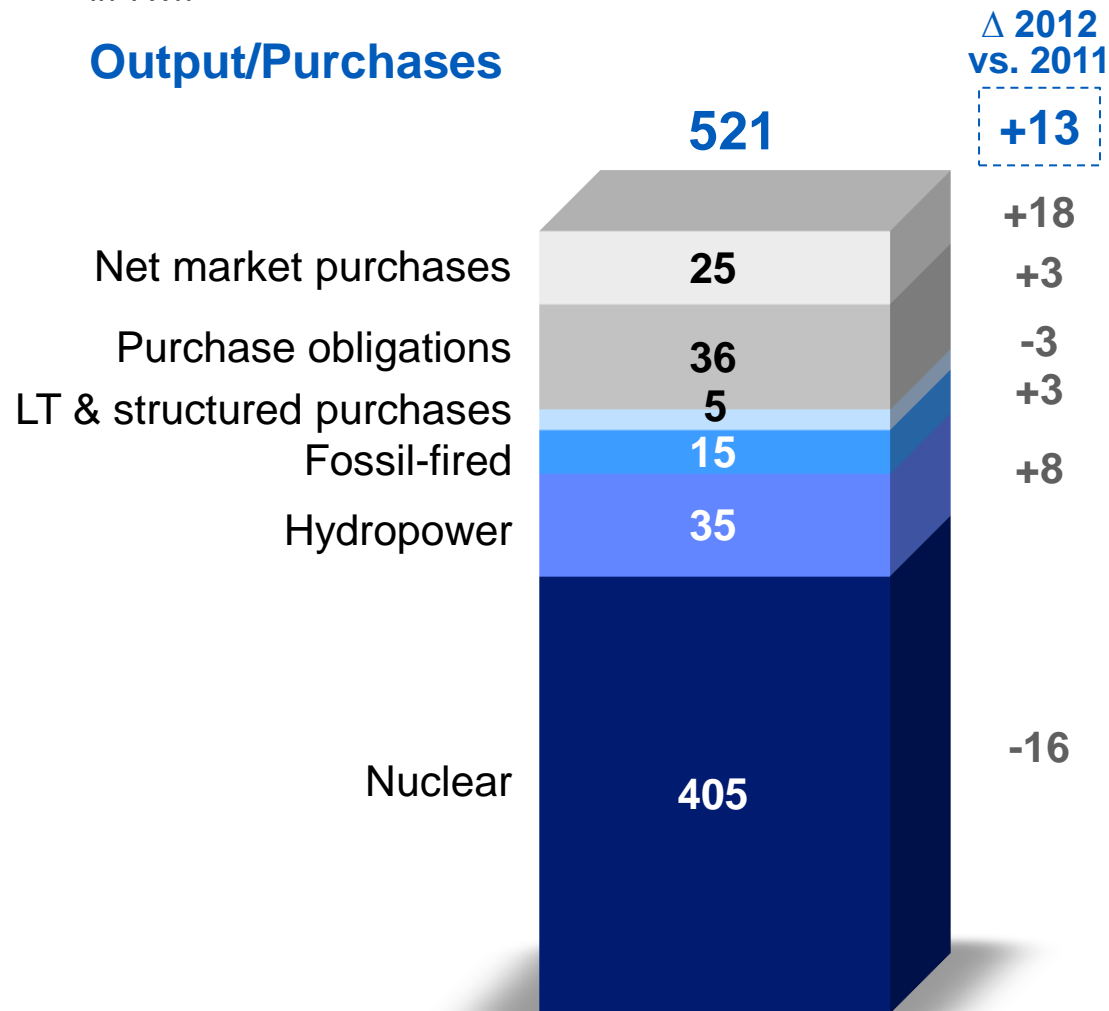
In millions of euros



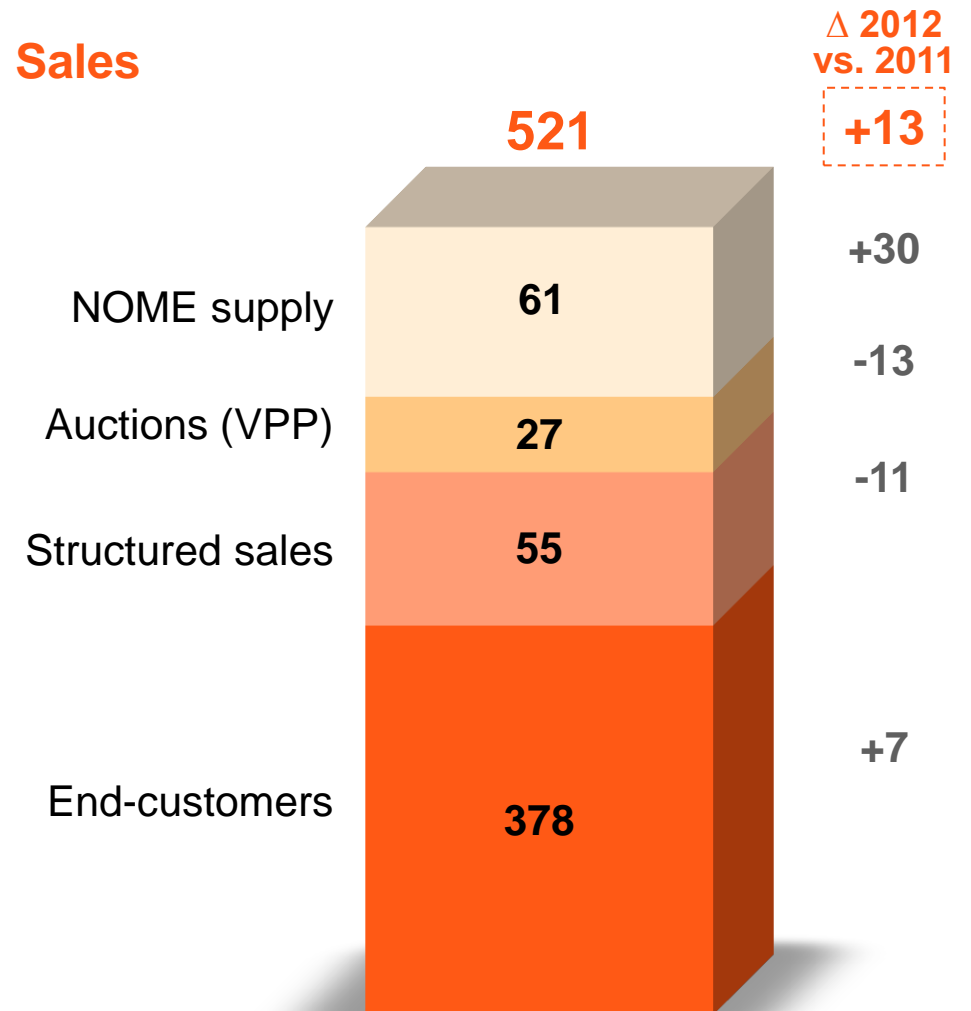
France: upstream/downstream electricity balance in 2012

In TWh

Output/Purchases

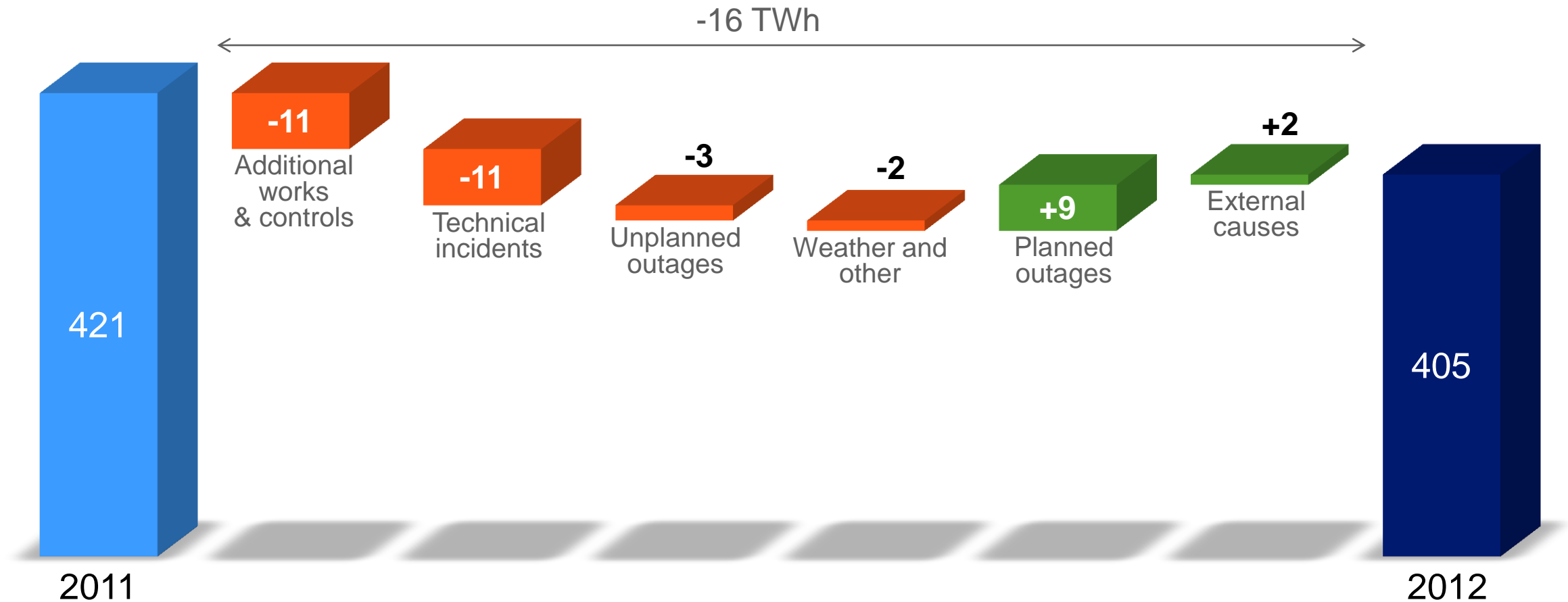


Sales



Nuclear output: increase in outage extensions, but control of unplanned outages remains strong

In TWh



Nuclear output: 2012 and 2013 marked by long outages

2012: increase in outage extensions but good control of unplanned outages

- Number of unplanned outages close to decade lows due to programme for replacing major components
- Increase in outage extensions due to
 - additional works and controls (particularly on tranches of the N4 series)
 - technical incidents

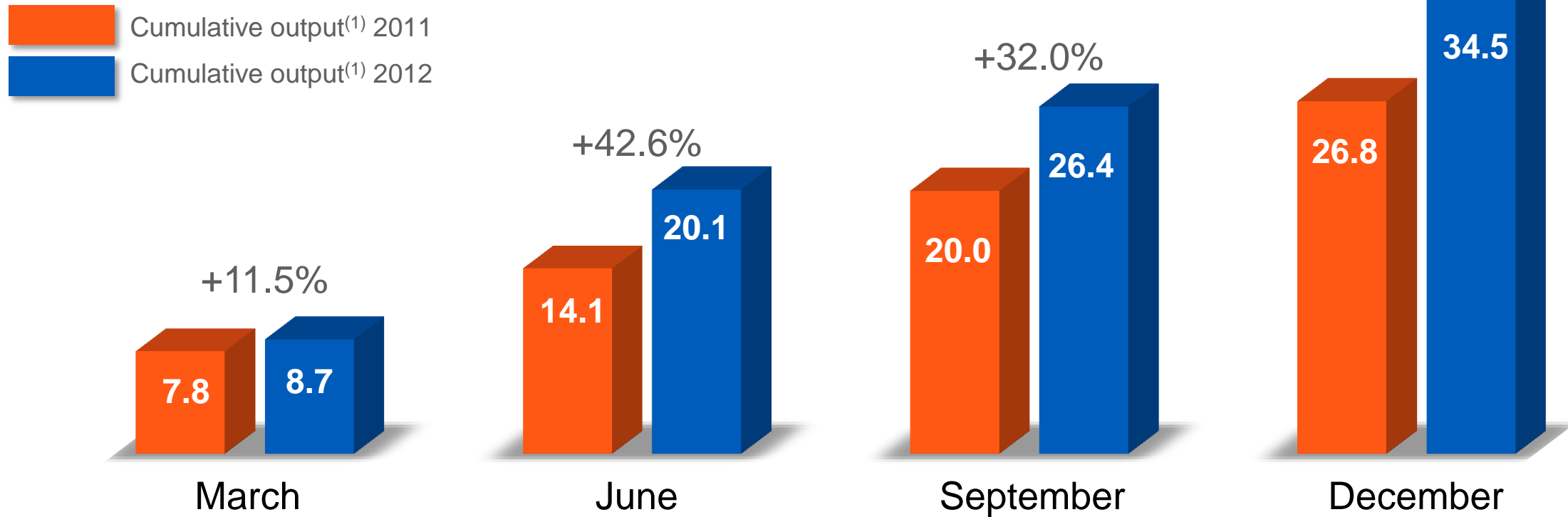
2013: control of the duration of outages, an operating performance lever

- Continuing the programme for replacing major components
- Reinforcement of the management of outage durations
 - Stabilisation of preventative maintenance during outages
 - Improvement in quality of preparation and execution of maintenance
 - Reinforcement of control of restart operations
- Busier outage programme than in 2012 (seven 10-year inspections vs. six in 2012)

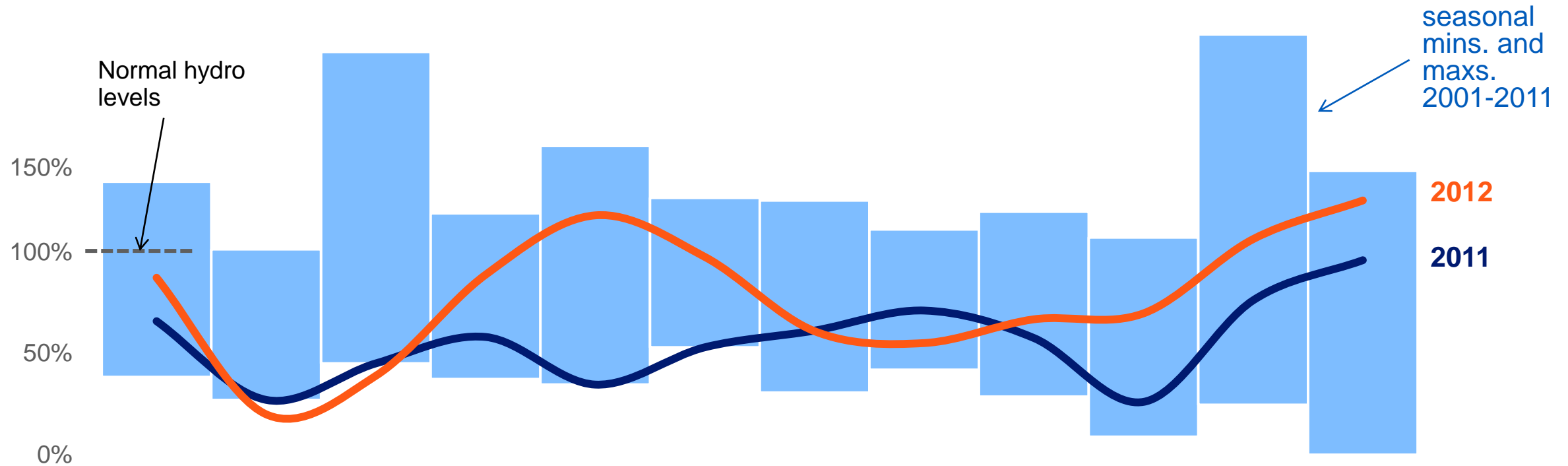
Nuclear output target for 2013: 410-415 TWh

France: hydropower output returning to normal

In TWh



Hydro conditions return to normal in 2012 after a particularly poor 2011



Hydro reservoir levels return to their historical averages

United Kingdom: nuclear output of 60 TWh highest in seven years

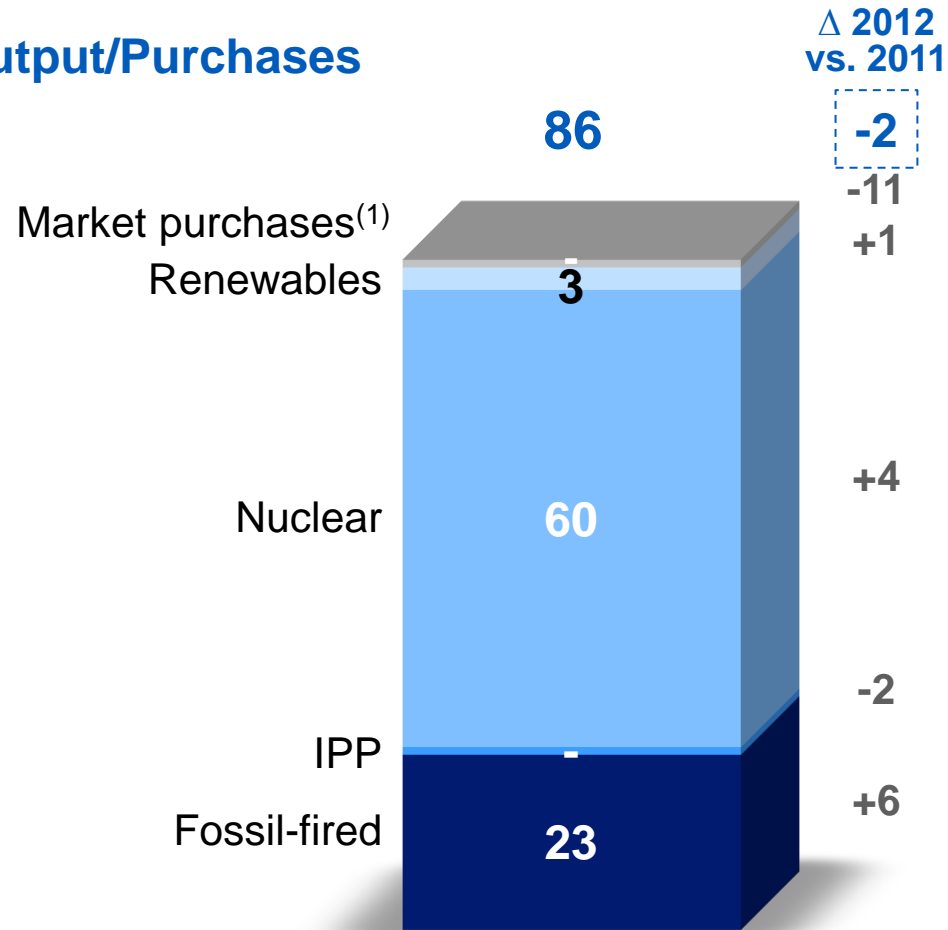
<i>In millions of euros</i>	2011⁽¹⁾	2012	Δ%	Δ% Org.⁽²⁾
Sales	8,568	9,739	13.7%	6.4%
EBITDA before fair value impact	1,820	2,089	14.8%	7.5%
Impact of the fair value revaluation related to the acquisition of British Energy	122	(35)	n/a	n/a
EBITDA	1,942	2,054	5.8%	-1.5%

- Strong performance of coal plants due to high availability and favourable dark spreads
- Increase in the number of B2C and higher consumption (cold weather effect)
- Drop in the number of B2B amid a highly-competitive market
- End of the positive effect from the fair value revaluation related to the acquisition of British Energy

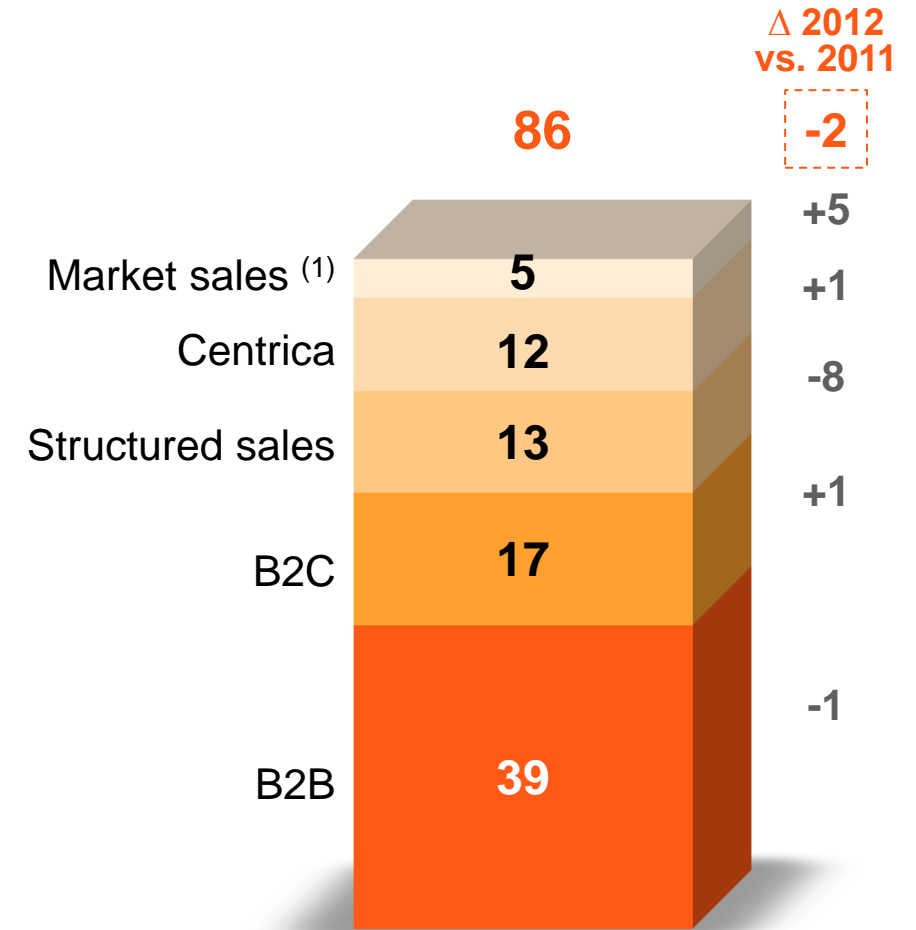
United Kingdom: higher nuclear and fossil-fired output on the back of good operating performance

In TWh

Output/Purchases



Sales



Italy: volatility of results linked to renegotiations of gas contracts

In millions of euros

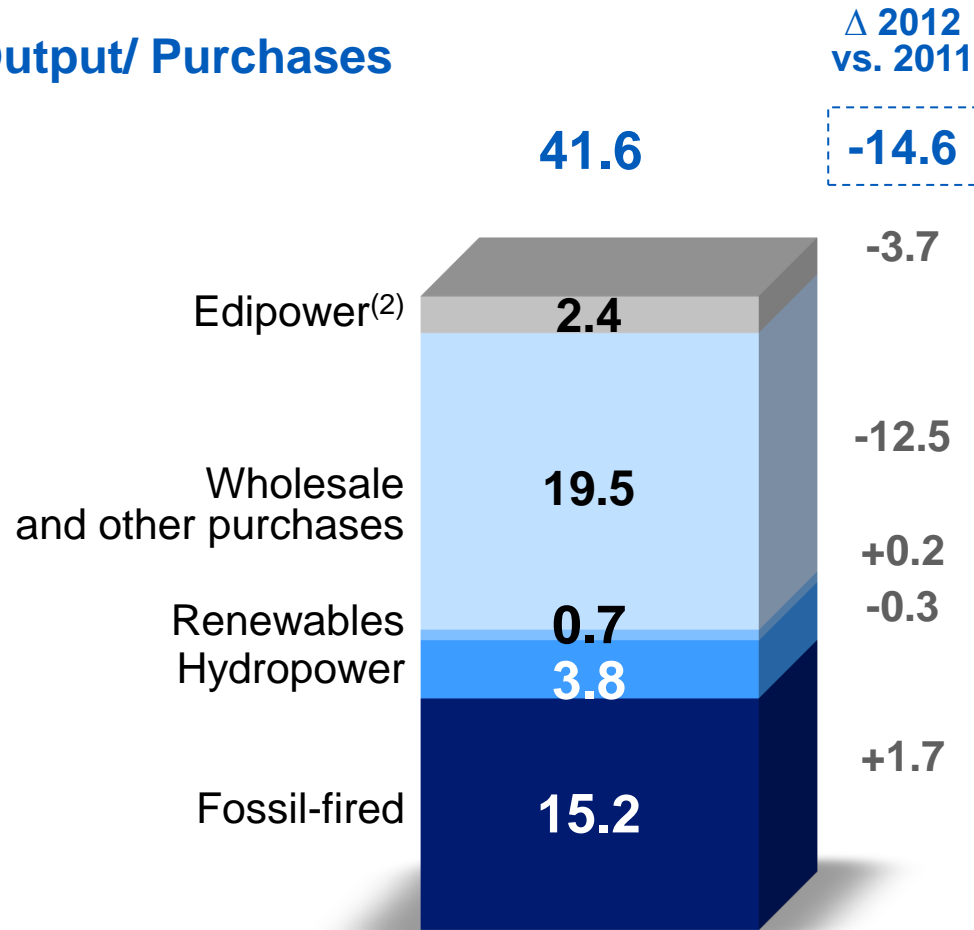
Italy Fenice, Edison (EDF share ⁽¹⁾)	2011	2012	Δ%	Δ% Org.⁽²⁾
Sales	6,552	10,098	54.1%	10.8%
EBITDA	592	1,019	72.1%	23.1%

- Edison: net debt down €1.3bn⁽³⁾
- Favourable outcome of arbitration on long-term gas sourcing contracts with Libya and Qatar
- Electricity activity's EBITDA down due to a contraction in margins amid falling demand
- Lower gas margins attributable to lower demand and high gas availability in Europe
- Excellent performance of E&P activities

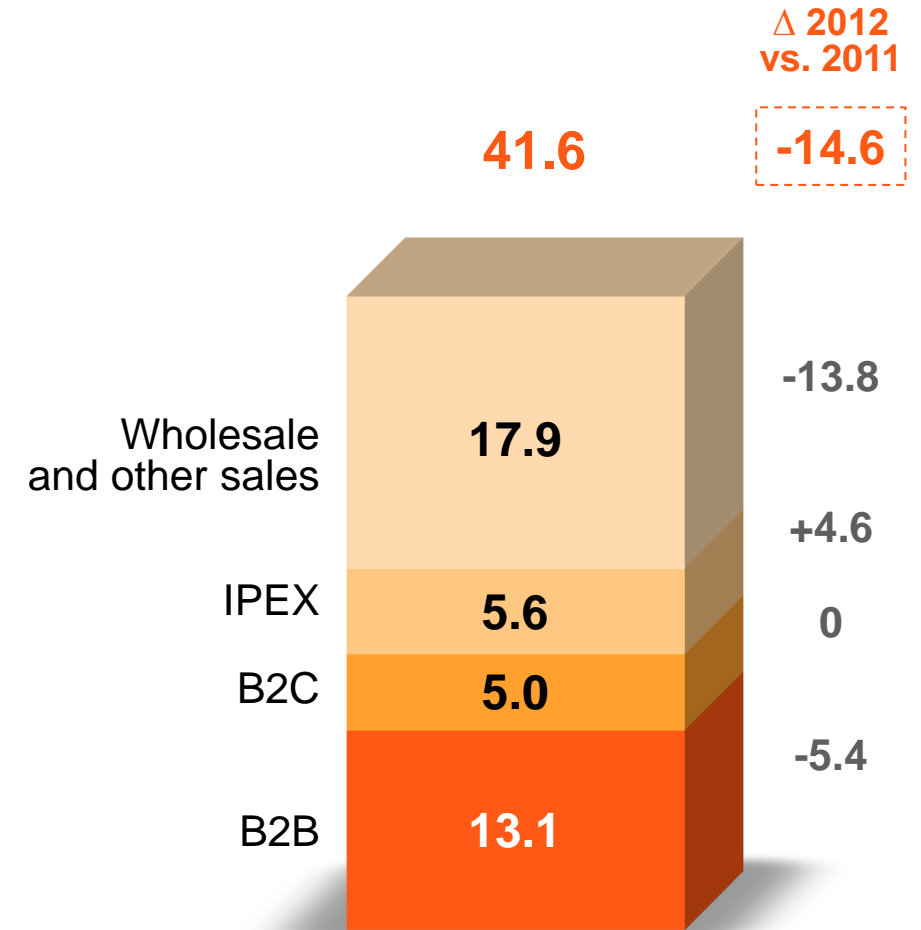
Edison: upstream/downstream electricity balance in 2012 in Italy⁽¹⁾

In TWh

Output/ Purchases

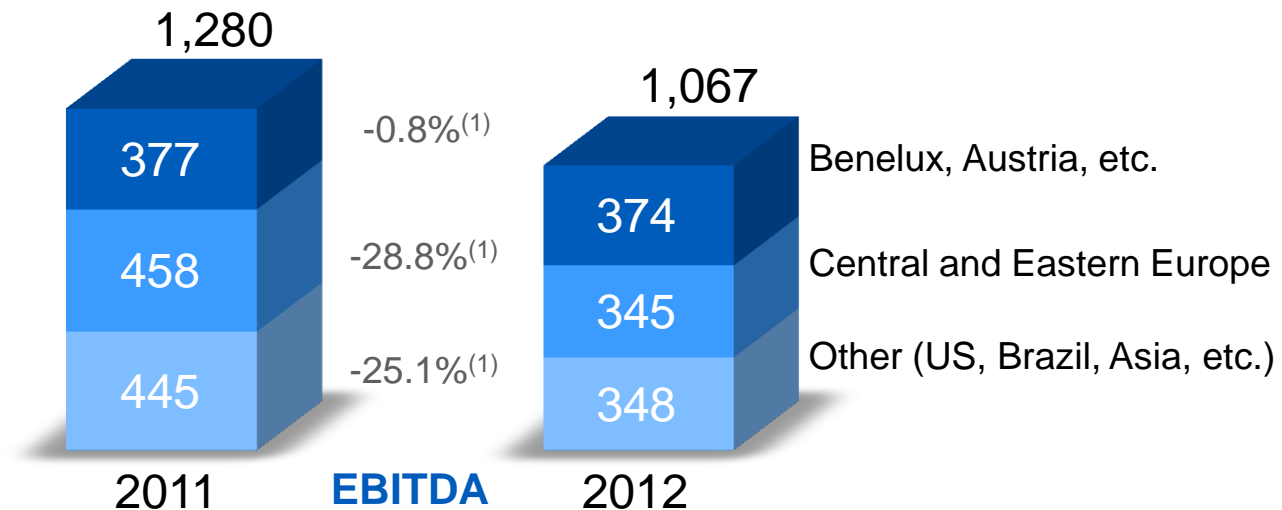


Sales



Other International: unfavourable impact of economic and regulatory conditions

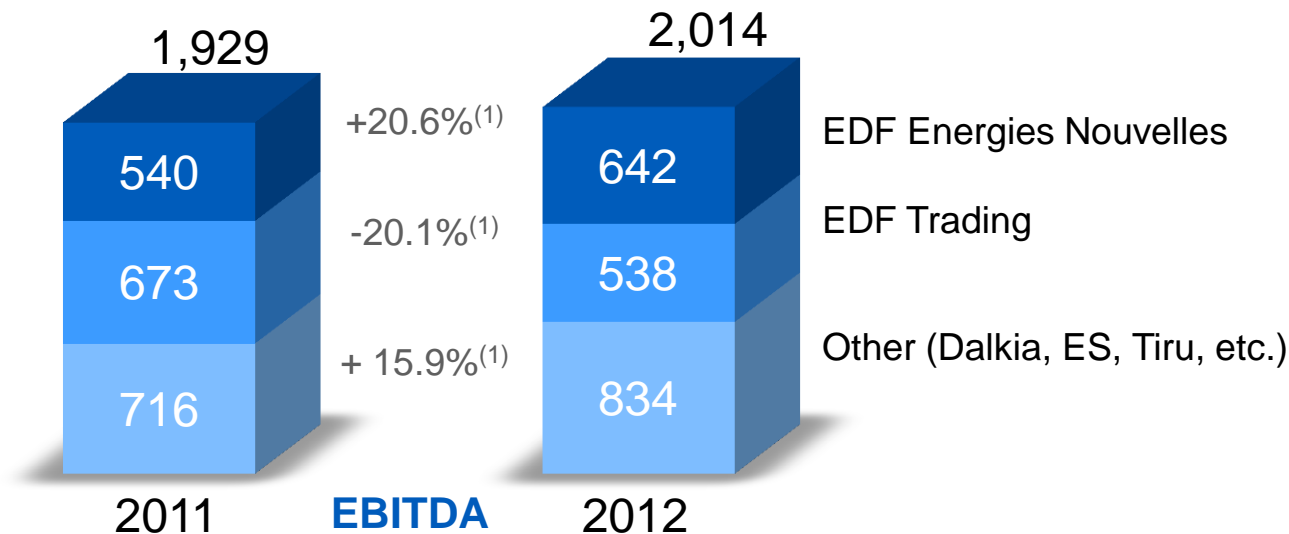
<i>In millions of euros</i>	2011	2012	Δ%	Δ% Org. ⁽¹⁾
Sales	7,501	7,976	6.3%	5.5%
EBITDA	1,280	1,067	-16.6%	-19.5%



- **Benelux**
 - **Belgium:** tariffs freeze and nuclear tax
- **Central and Eastern Europe**
 - **Poland:** rising fuel prices (coal, biomass) and deterioration of regulatory environment
- **Other**
 - **United States:** shrinking margins due to drop in electricity prices and nuclear output
 - **Brazil:** maintenance outage of two gas turbines

Other Activities: robust growth in renewable energies

<i>In millions of euros</i>	2011	2012	Δ%	Δ% Org.⁽¹⁾
Sales	5,515	5,796	5.1%	2.8%
EBITDA	1,929	2,014	4.4%	4.7%



■ EDF Energies Nouvelles:

- Record commissioning (+1,550 MW), and installed capacity⁽²⁾ target reached (4,208 MW in 2012 for a target of 4,200 MW)
- Increase in wind and solar output in Europe and North America driven by substantial commissioning in 2011 and 2012, as well as favourable weather conditions
- Robust activity in Development-Sale of Structured Assets

■ EDF Trading:

- Difficult market conditions in North America

■ Other:

- Property deals and renegotiation of insurance contracts

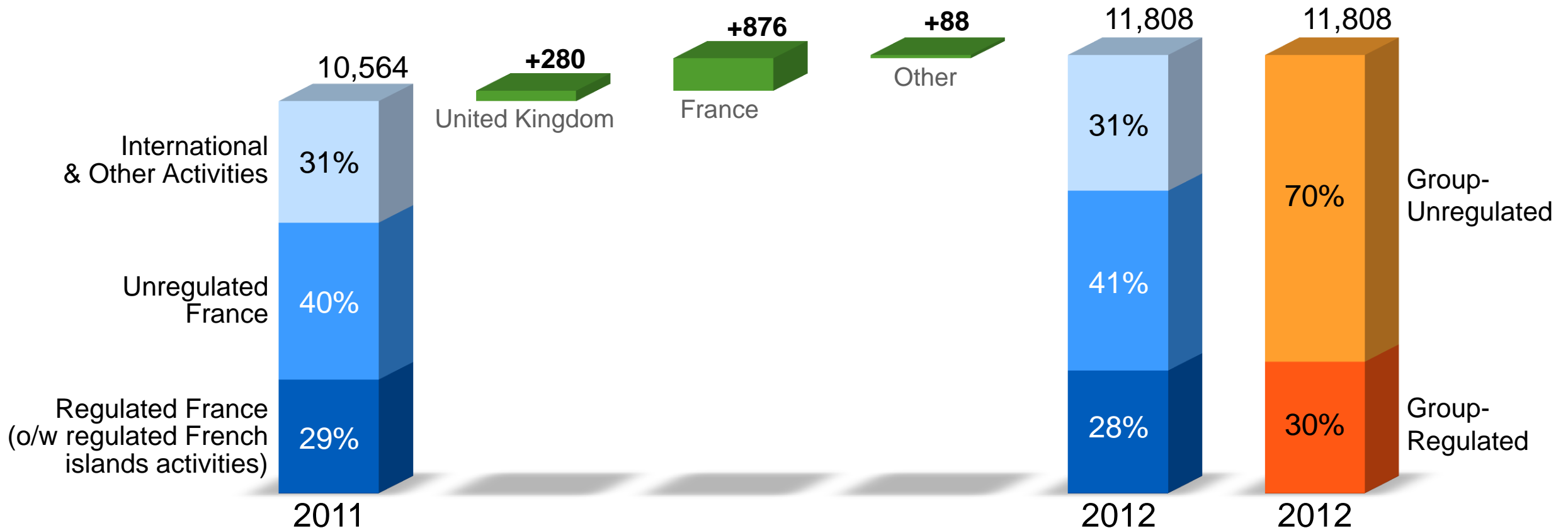
Change in cash flow

<i>In millions of euros</i>	2011⁽¹⁾	2012	Δ%
EBITDA	14,939	16,084	7.7%
Non-cash items and change in accrued trading income	(2,040)	(715)	
Net financial expenses disbursed	(1,623)	(1,634)	
Income tax paid	(1,331)	(1,586)	
Other items o/w dividends received from associates	336	165	
Operating cash flow	10,281	12,314	19.8%
Δ WCR ⁽³⁾	(1,014)	(2,304)	
o/w CSPE	(1,009)	(1,426)	
Net investments ⁽⁴⁾	(10,564)	(11,808)	
Cash Flow	(1,297)	(1,798)	n/a

4.6%⁽²⁾

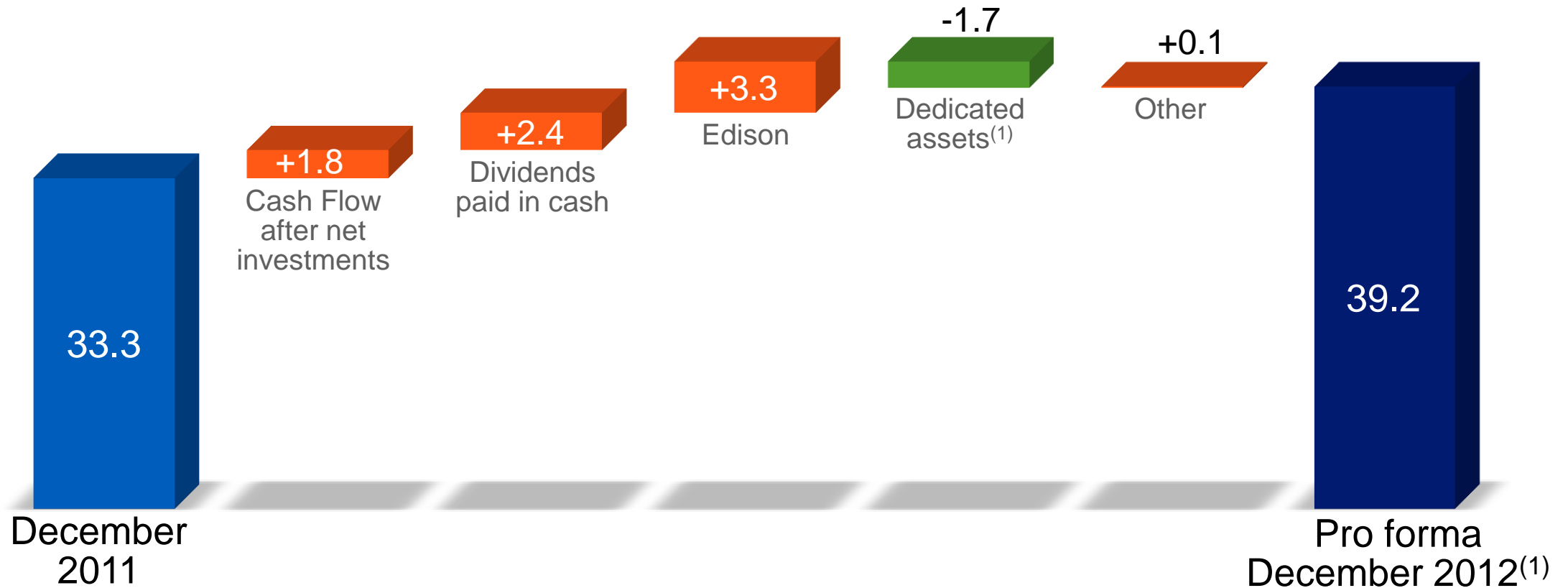
Net investments⁽¹⁾ up 12%

In millions of euros



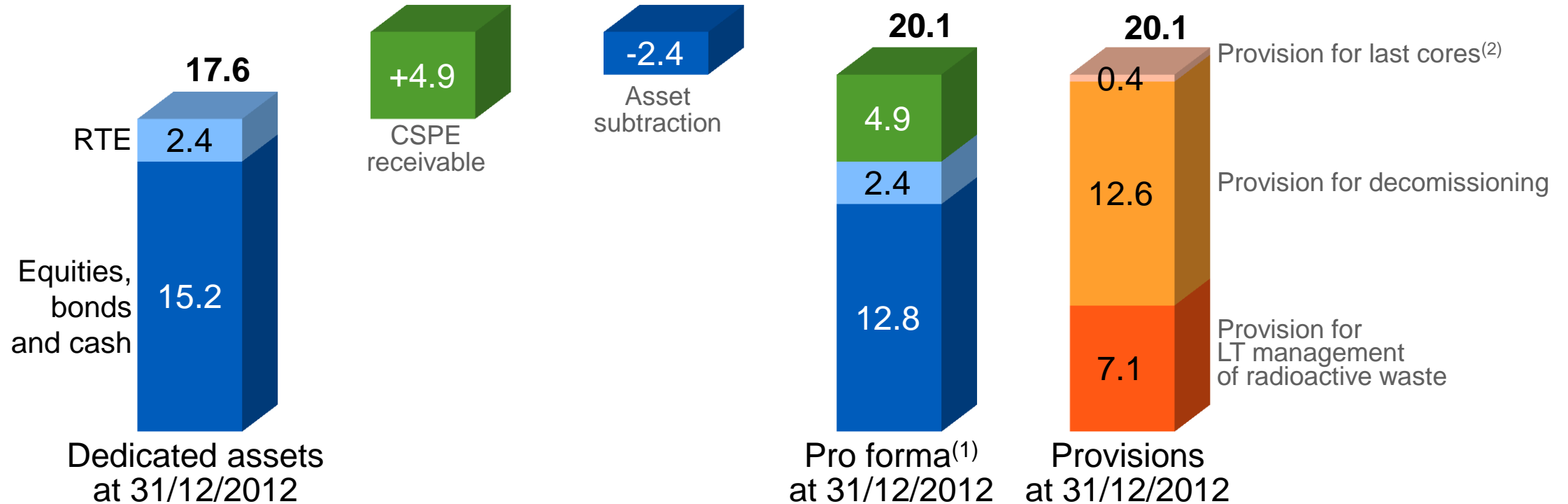
Change in net financial debt

In billions of euros



100% of provisions covered by dedicated assets as early as 2013

In billions of euros



Annual performance of the portfolio at 31/12/2012: 12%⁽³⁾

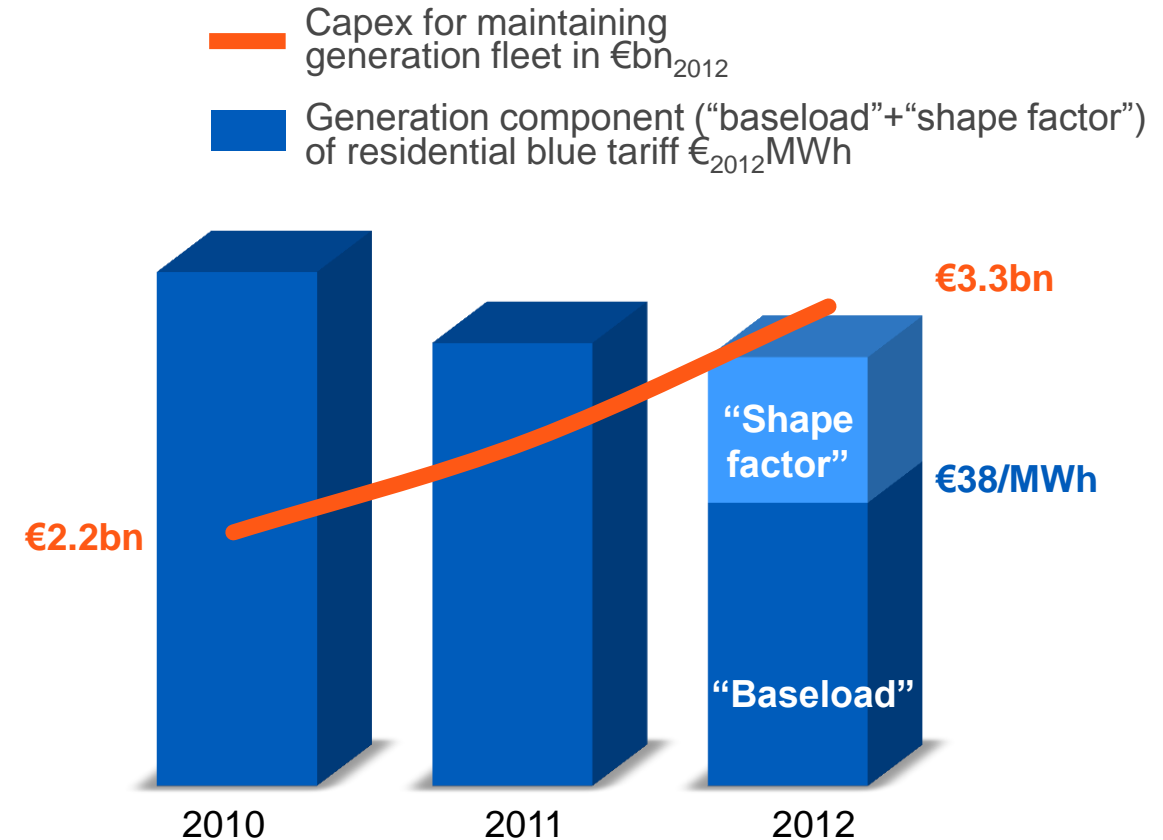
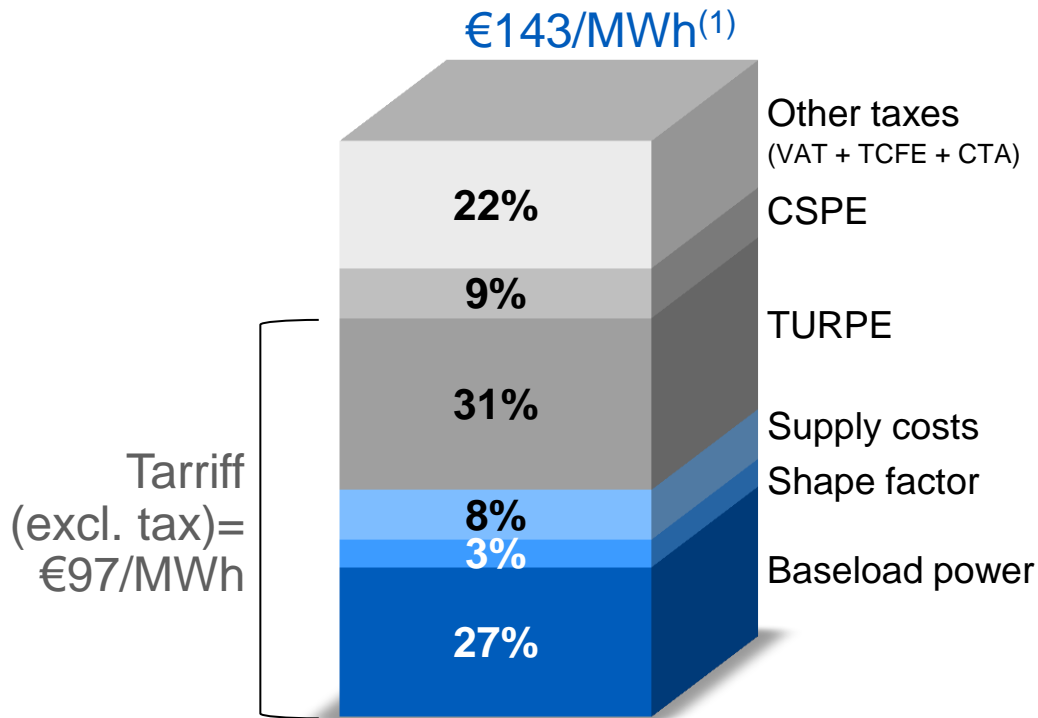
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The Group's economic equation: key topics in 2013

- Tariff equation in France
- ARENH formula
- ERDF
- Spark

Tariff structure in France not commensurate with increasing investments in generation fleet

Breakdown of the blue tariff (residential)
in France, tax included



Generation component accounts for less than 30% of total selling price and is stable in real terms

Definition of the ARENH formula in 2013 to boost visibility

- Price of ARENH set consistently with the TaRTAM at €40/MWh in July 2011, then €42/MWh at 1 January 2012
 - Principles of the NOME law of December 2010
 - Convergence of the baseload power share of tariffs towards ARENH in 2015
 - The price of ARENH must reflect “the economic conditions of nuclear generation”, i.e. the total current economic cost of the existing nuclear fleet evaluated by the *Cour des comptes* to be €54.2₂₀₁₀/MWh on 2011-2025
- ➡ The current level of €42/MWh does not reflect the total economic cost of generated MWh

Completion of changes by end-2013

Issues faced by the distributor

- French State Council overruling of electricity distribution tariffs for the period 2009-2013 (TURPE 3) because of inadequate methodology for calculating tariff
- Need for consistency of dimensions of ERDF
 - Contractual dimension
 - Tariff dimension

Redefining an economic vision for ERDF's compensation

Launch of “Spark”: €1bn in savings as early as 2013

- A savings plan on top of prior initiatives launched under the Group’s Synergies and Transformation plan
- A shared goal: continuously striving to improve Group performance
- **Spark 2013: -5% on all Group purchases**
 - Opex and Capex
 - Joint initiatives on prices, specifications and volumes

Savings plan of €1bn starting in 2013

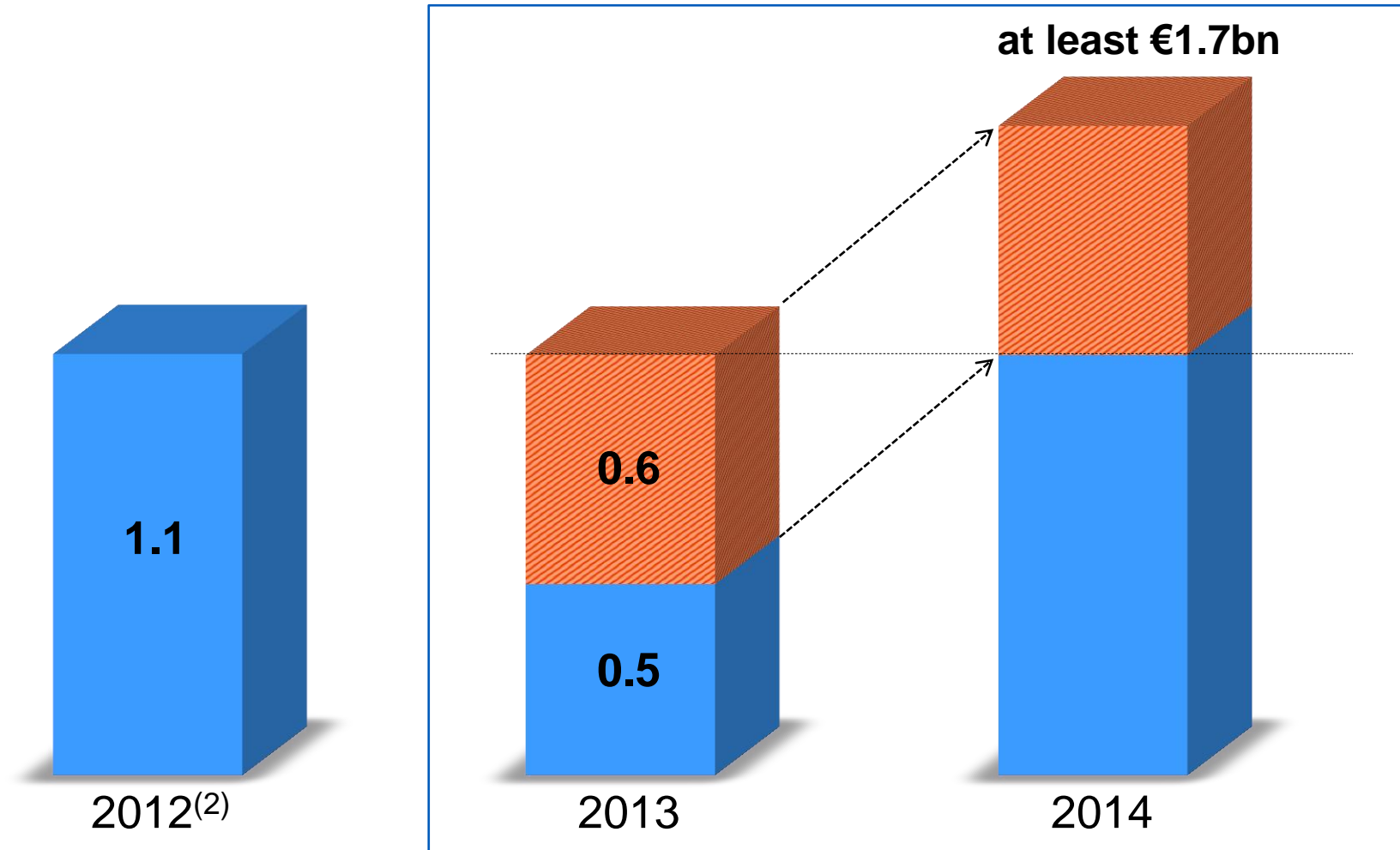
Edison: results highly dependent on timetable for renegotiating gas contracts

In billions of euros

EBITDA⁽¹⁾



Impact of gas contract renegotiations



2013 objectives

- EBITDA growth excluding Edison⁽¹⁾
- Net financial debt/EBITDA
- Payout ratio of net income excluding non-recurring items

0%-3%

2x-2.5x

55%-65%



ANNUAL RESULTS 2012

