



# 2014

## HALF-YEAR RESULTS



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# Excellent operating performance

## Good performance of generation fleet

- **Nuclear:** Improvement in duration of planned outages
  - France: +1.6TWh to 208.8TWh
    - ➔ 2014 output target reiterated between 410 and 415TWh
  - United Kingdom: up 2.0TWh to 30.9TWh
- **Hydro:** Good level of output given exceptional basis of comparison in H1 2013
  - France: 21.8TWh vs. 25.2TWh in H1 2013
- **EDF Énergies Nouvelles:** Output up 10% vs. H1 2013 – 5GW in net installed capacity

## Sustained commitment to investment

- **€5.6bn net investments in H1 2014 including €4.4bn in France**
  - 47% allocated to maintenance
  - 25% invested in development
  - 28% dedicated to network

# EDF, a responsible company (1/2)

## Controlling its carbon footprint

- **CO<sub>2</sub> emissions halved in France by 2016**
  - 96% of EDF's output in France and 85% of its global output is CO<sub>2</sub>-free
  - Major impact on EU emissions: 350g/kWh vs. 450g/kWh without EDF
- **Milestone achieved in France: target of 12Mt in 2016**
  - Carbon criteria integrated in the Group's decision-making process
  - Upgrade of the fossil-fired fleet: -1/3 of CO<sub>2</sub> emissions per kWh generated
  - Optimisation of hydro generation

# EDF, a responsible company (2/2)

**Controlling energy costs:**  
a driver to improve industry competitiveness

- **Exeltium: renegotiation of contract between EDF and power-intensive industrial companies**
  - 27 companies across about 100 sites in 18 regions in France
  - More flexible price mechanism
- **Group's costs control**
  - Operating expenses cut -0.8% vs. 2013, including -1.8% in France, while ensuring skill renewal

**Controlling energy efficiency**

- **Dalkia: closing of the transaction**
  - Ambition confirmed in energy services

# Key figures H1 2014

## Profitability improved again

- Sales: €36,125m
- EBITDA excl. Edison: €9,189m
- EBITDA: €9,608m
- Net income – Group share: €3,117m

-4.2%<sup>(1)</sup>

+5.3%<sup>(1)</sup>

+2.8%<sup>(1)</sup>

+8.3%

## Balance sheet strengthened

- Net financial debt: €30.6bn
- Net financial debt/EBITDA

Net financial debt/  
EBITDA: 1.9x

Results driven by good operating performance,  
cost control and improvement in financial structure

# EDF's two inseparable imperatives

- Meet shareholders' needs
- Fulfill its public interest mission

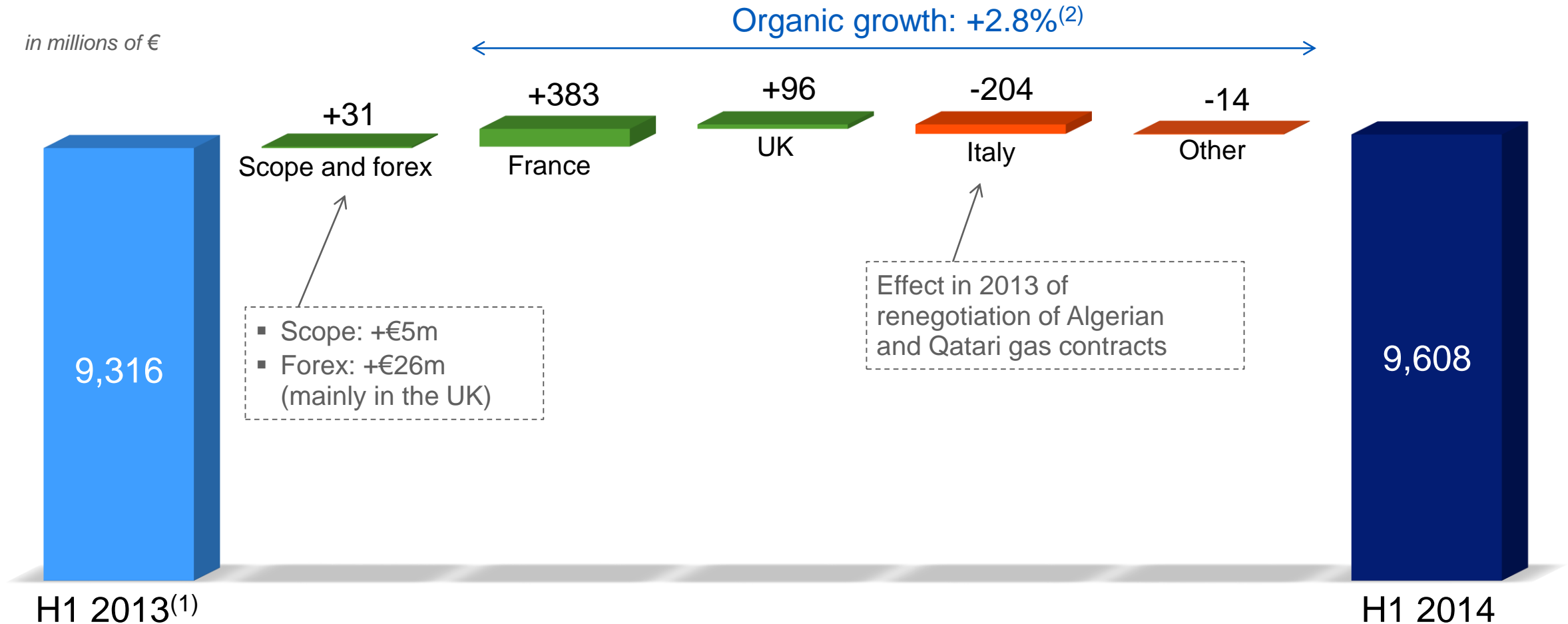
→ Good H1 2014 performance is further proof that  
EDF can deliver on its imperatives

# Key figures H1 2014

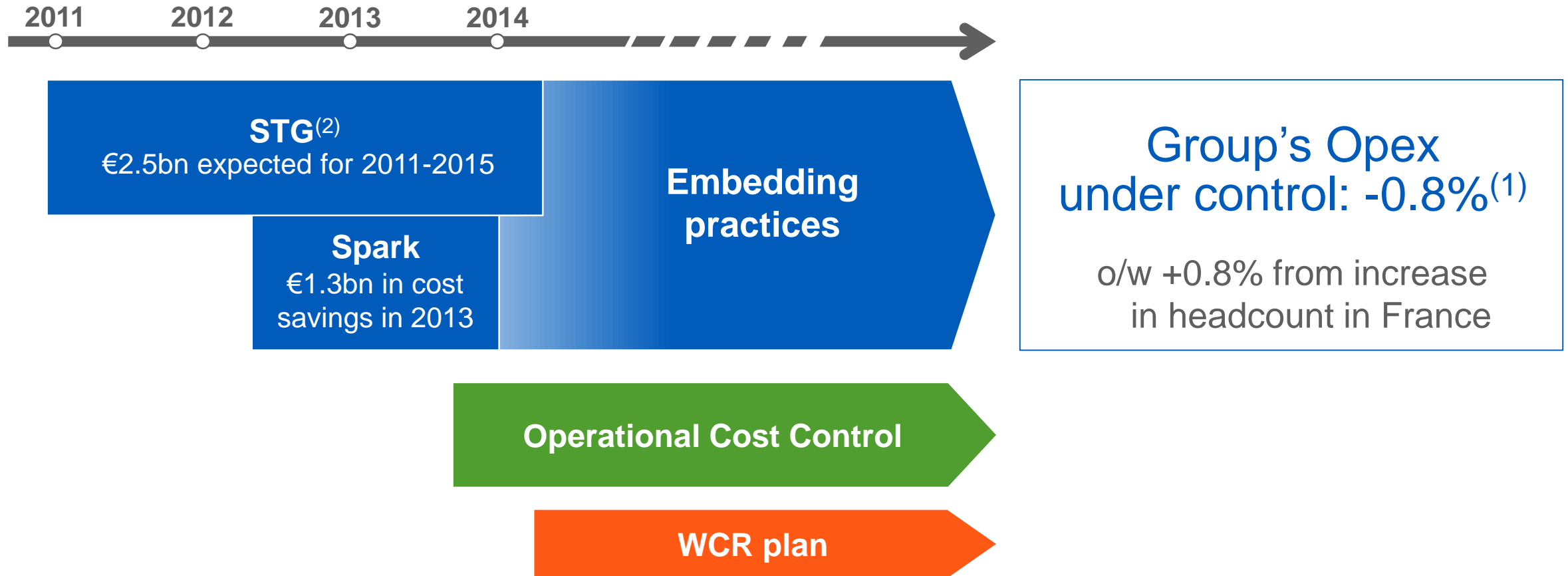
<i>in millions of €</i>	<b>H1 2013<sup>(1)</sup></b>	<b>H1 2014</b>	<b>Δ%</b>	<b>Δ% Org.<sup>(2)</sup></b>
<b>Sales</b>	37,552	36,125	-3.8%	-4.2%
<b>EBITDA excluding Edison</b>	8,704	9,189	5.6%	<b>5.3%</b>
<b>EBITDA</b>	9,316	9,608	3.1%	2.8%
<b>Net income – Group share</b>	2,877	3,117	8.3%	
<b>Net income excluding non-recurring items</b>	3,068	3,153	2.8%	
	<b>31/12/2013<sup>(1)</sup></b>	<b>30/06/2014</b>		
<b>Net financial debt <i>in €bn</i></b>	33.4	30.6		
<b>Net financial debt/EBITDA</b>	2.1	1.9		



# EBITDA growth driven mainly by France and UK



# Ongoing control of cost trajectory



# EBIT growth driven by good operating performance

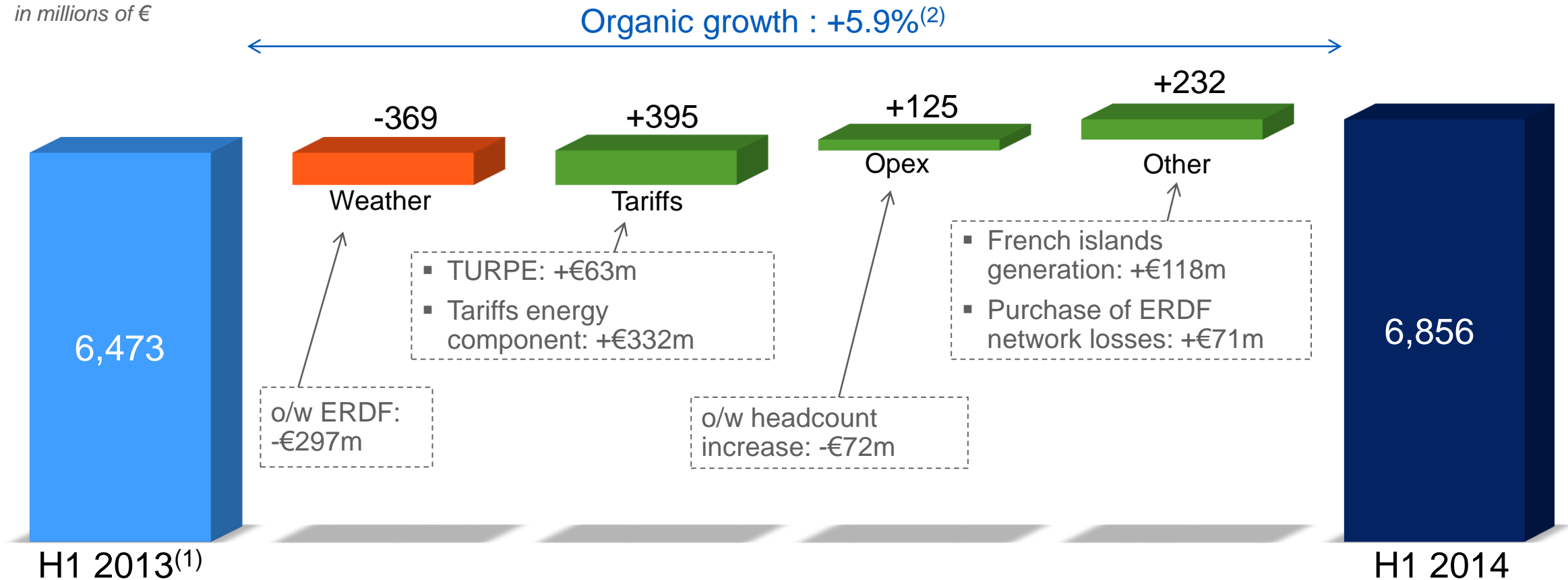
<i>in millions of €</i>	H1 2013 <sup>(1)</sup>	H1 2014	Δ%	
<b>EBITDA</b>	<b>9,316</b>	<b>9,608</b>	<b>3.1%</b>	<b>2.8%<sup>(2)</sup></b>
IAS 39 volatility	(1)	122		
Amortisation/depreciation expenses and provisions for renewal	(3,517)	(3,839)	9.2%	
Impairment and other operating income and expenses	(151)	(16)		
<b>EBIT</b>	<b>5,647</b>	<b>5,875</b>	<b>4.0%</b>	

# Group net income driven by operating and financial performance

<i>in millions of €</i>	H1 2013 <sup>(1)</sup>	H1 2014	Δ%
<b>EBIT</b>	<b>5,647</b>	<b>5,875</b>	<b>4.0%</b>
Financial income	(1,592)	(1,287)	-19.2%
Income tax	(1,486)	(1,558)	4.8%
Share in net income of associates and joint ventures	391	209	-46.5%
Net income from non-controlling interests	83	122	47.0%
<b>Net income – Group share</b>	<b>2,877</b>	<b>3,117</b>	<b>8.3%</b>
<i>Excluding: non-recurring items</i>	<i>(191)</i>	<i>(36)</i>	
<b>Net income excluding non-recurring items</b>	<b>3,068</b>	<b>3,153</b>	<b>2.8%</b>

# EBITDA France: good operating performance and control of Opex

in millions of €

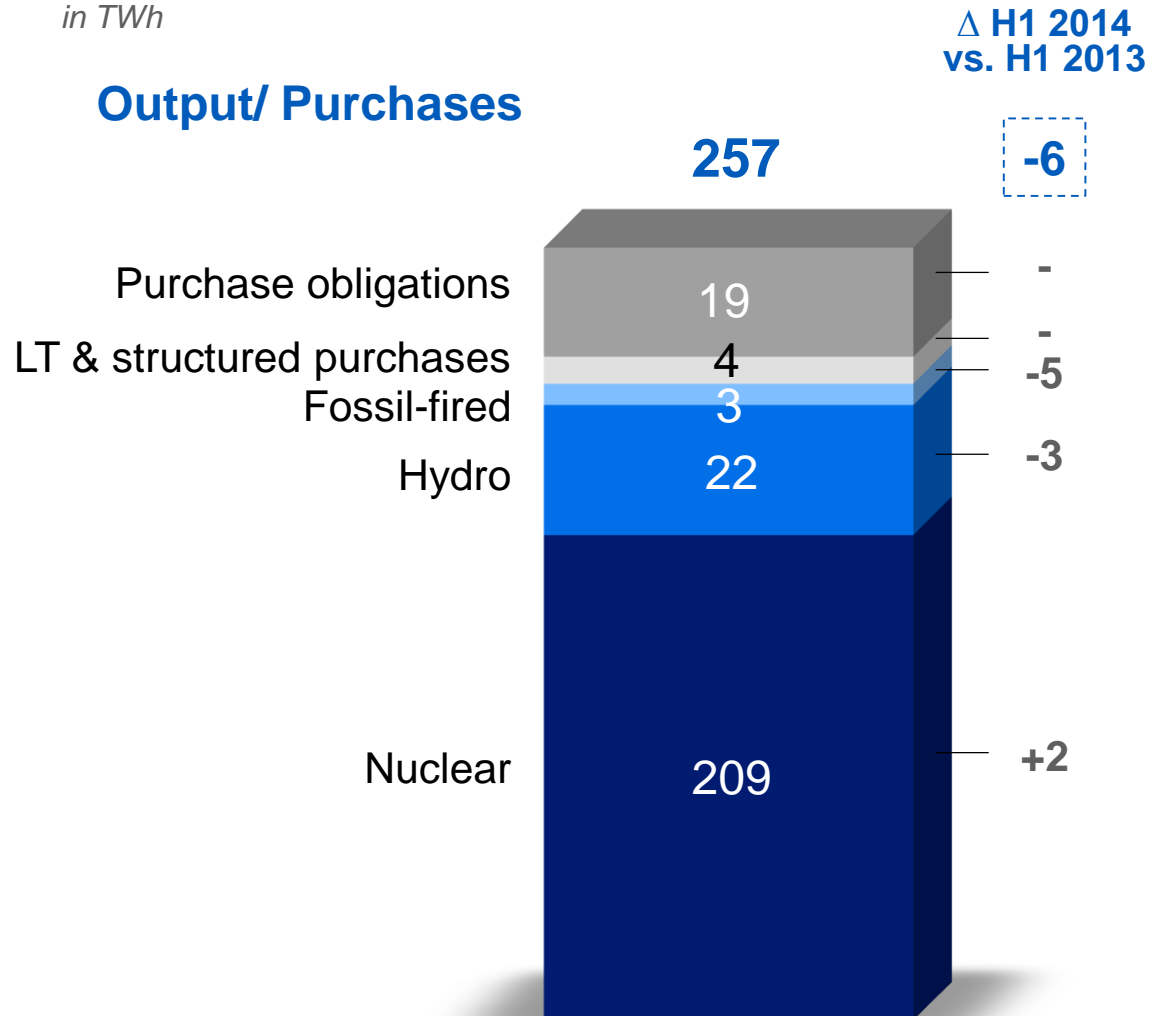


# France: upstream/downstream electricity balance

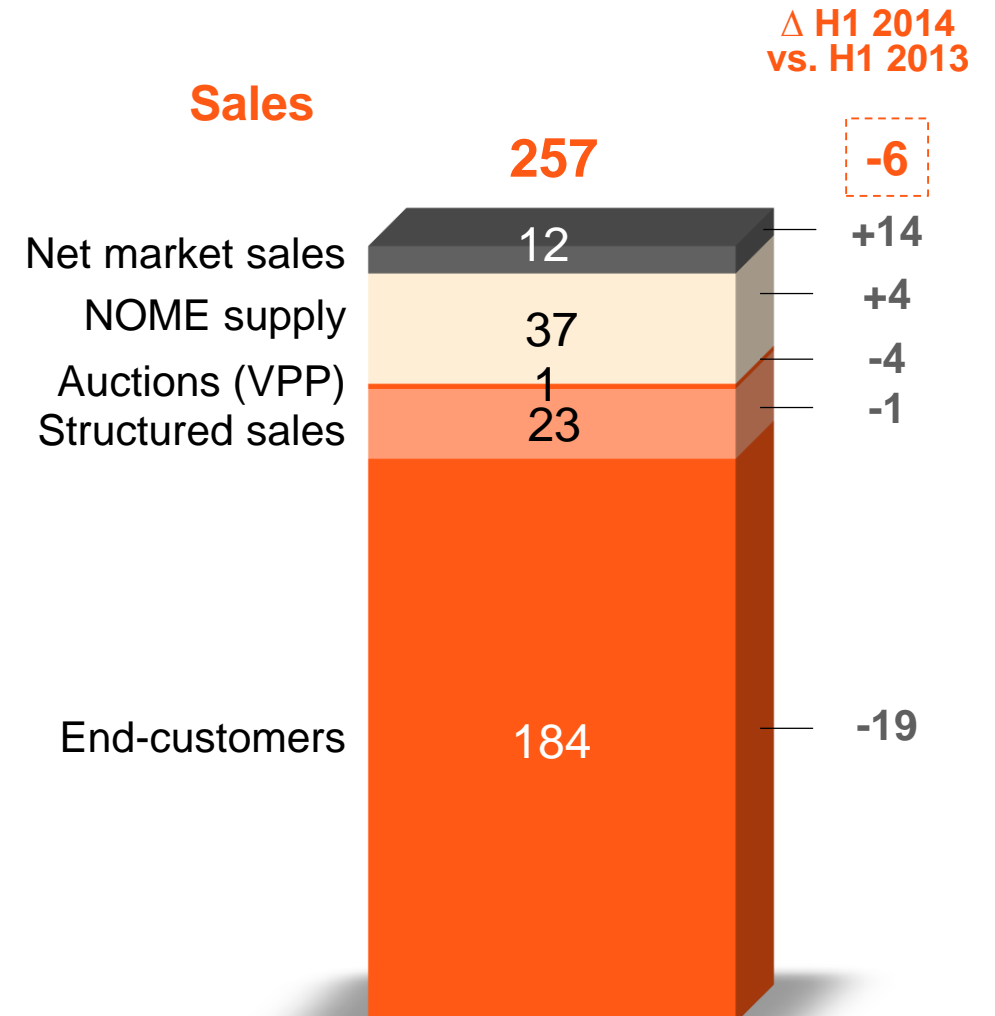
## H1 2014

in TWh

### Output/ Purchases

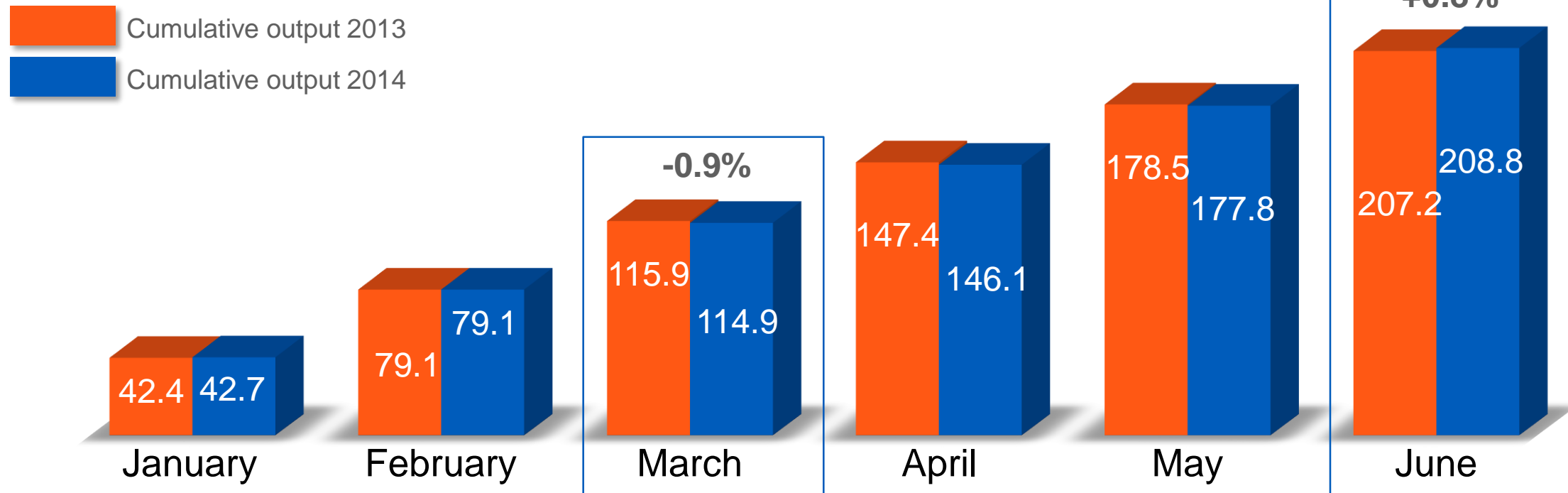


### Sales



# France nuclear output: positive effect of actions taken to control outage duration

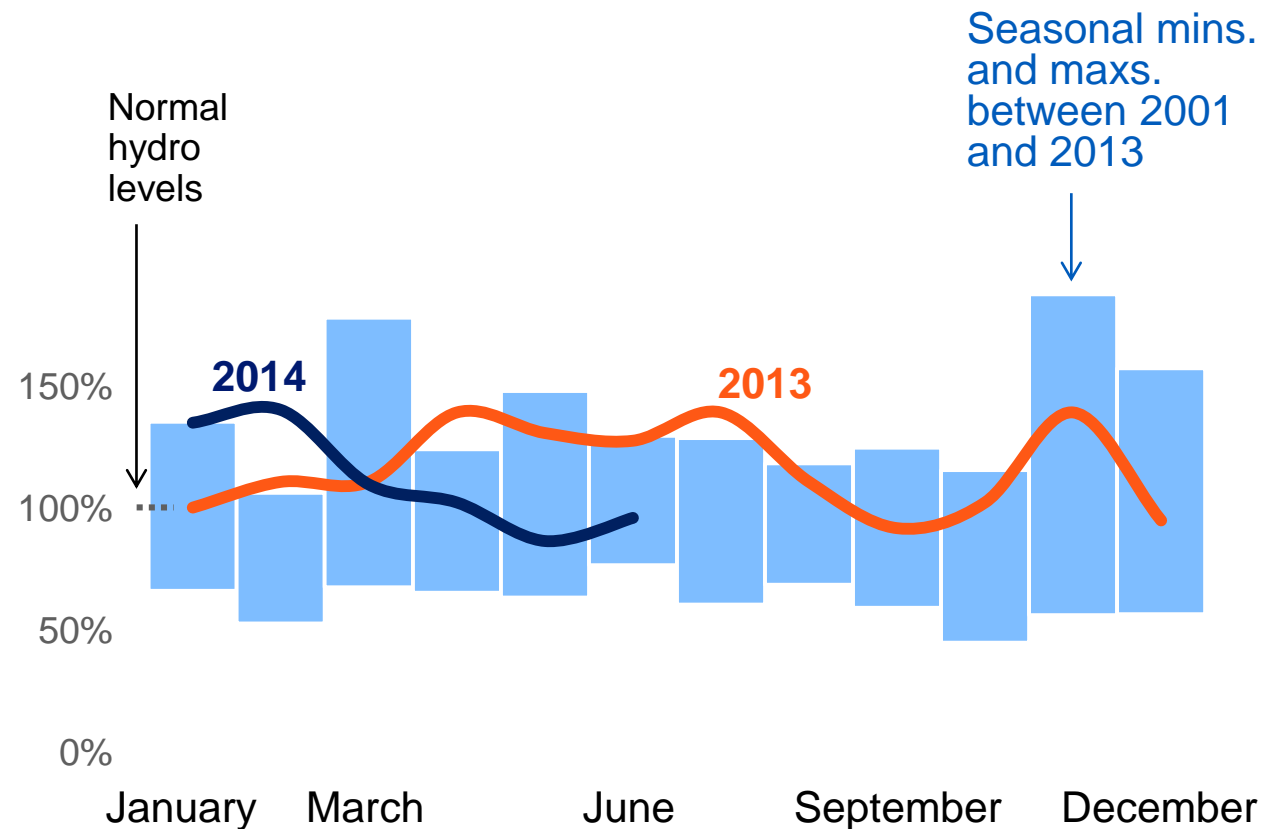
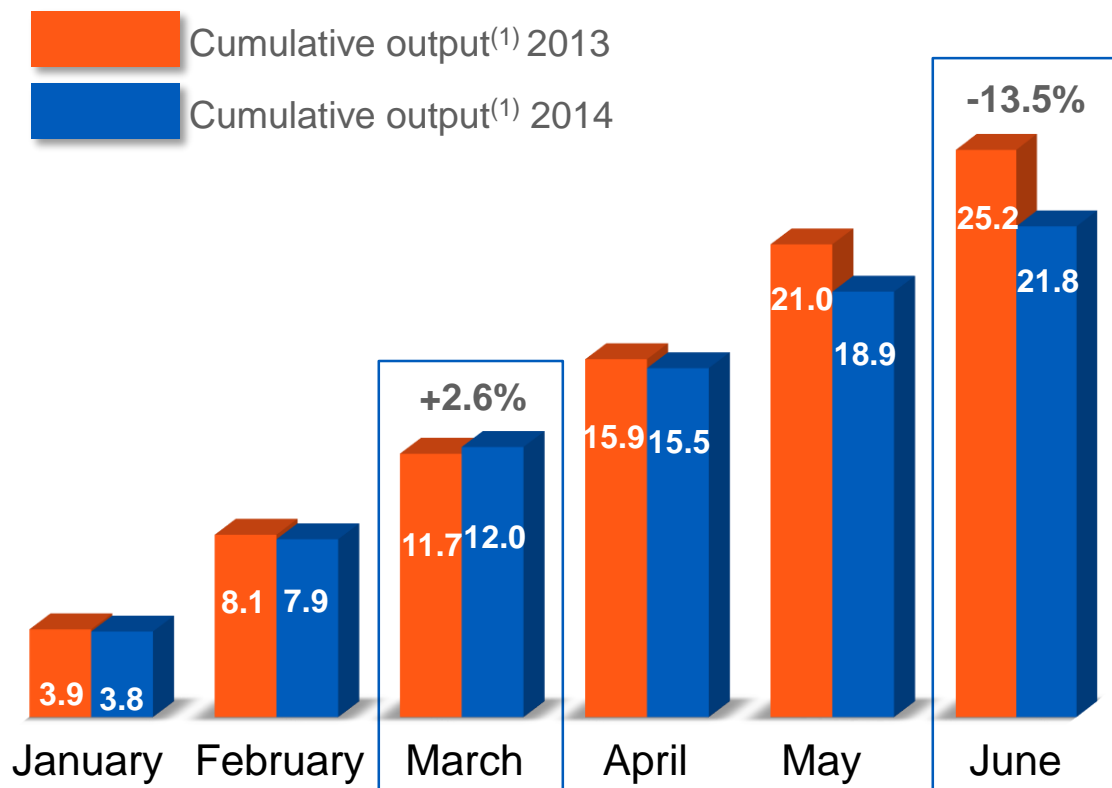
in TWh



- Average duration of the extension of planned outages reduced by half
- 2014 target reiterated: 410-415 TWh

# France hydro output: return to normal after an exceptional 2013

in TWh





# United Kingdom: good performance of nuclear fleet

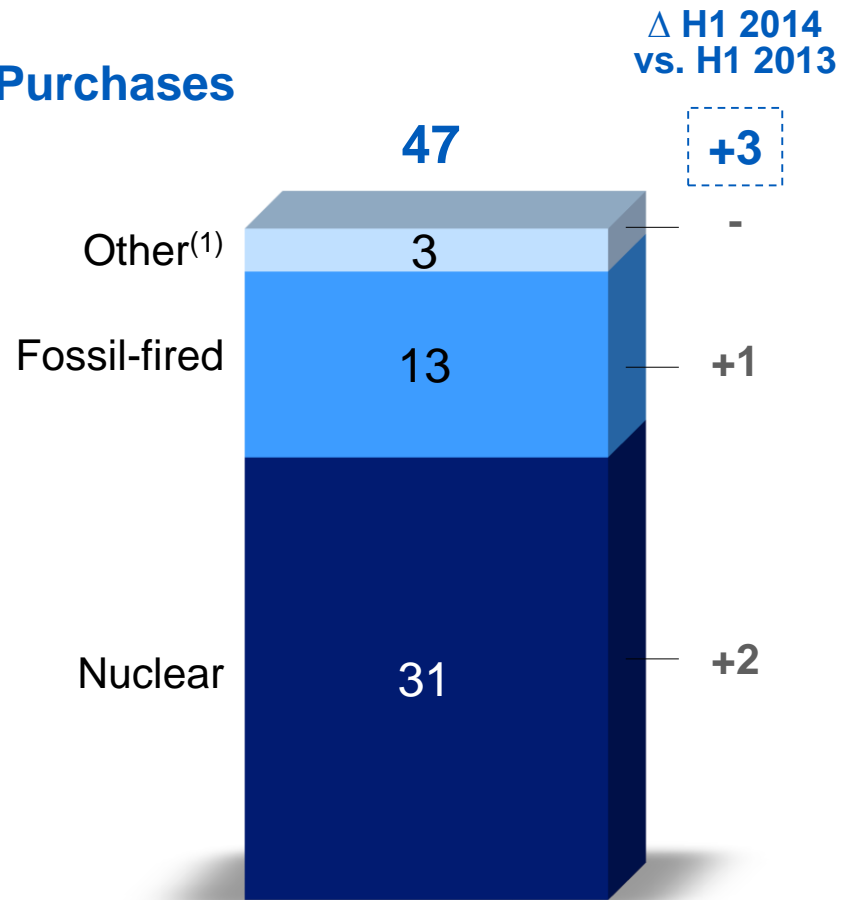
<i>in millions of €</i>	<b>H1 2013</b>	<b>H1 2014</b>	<b>Δ%</b>	<b>Δ% Org.<sup>(1)</sup></b>
Sales	4,990	5,167	3.5%	-0.6%
<b>EBITDA<sup>(2)</sup></b>	<b>1,031</b>	<b>1,174</b>	<b>13.9%</b>	<b>9.3%</b>

- Increase in nuclear output (+2.0TWh, i.e. +6.9%) thanks to a good operational performance and fewer planned outages in H1 2014 vs. 2013
- Increase in B2C electricity and gas product accounts (+3.2%) to over 5.6 million, partially offsetting the unfavourable weather effect on gas sales

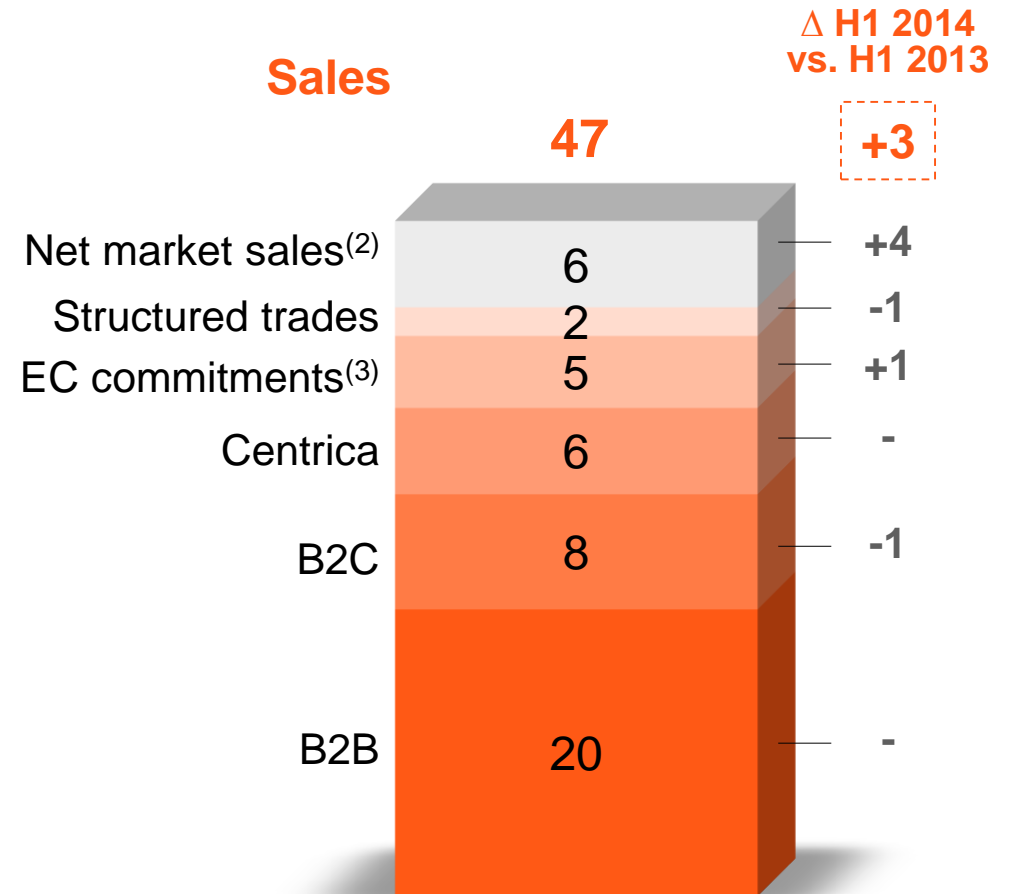
# United Kingdom: upstream/downstream electricity balance in H1 2014

in TWh

## Output/Purchases



## Sales



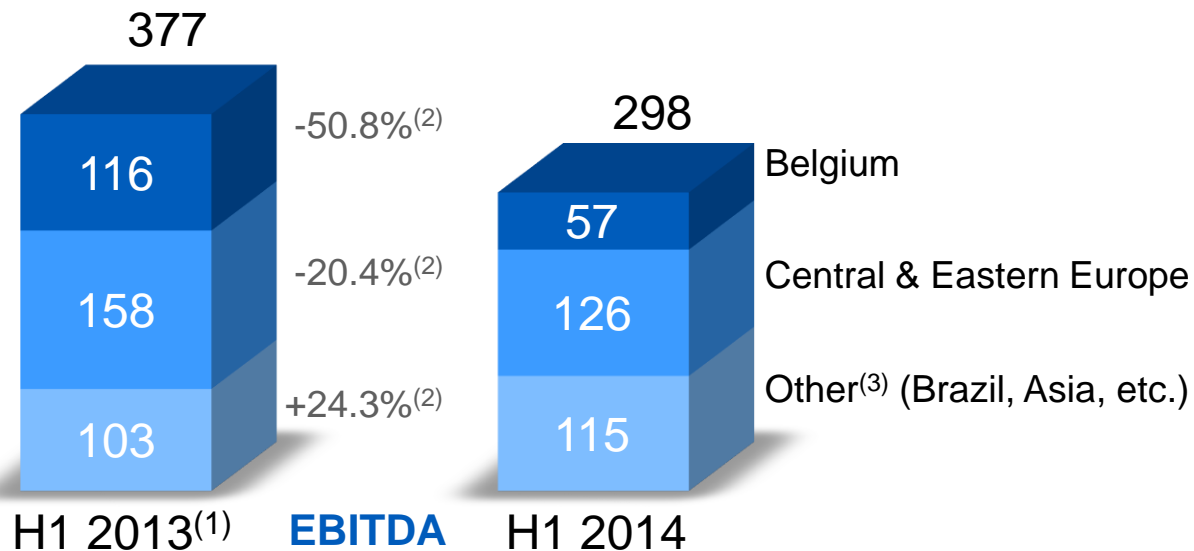
# Italy: good operating performance excluding calendar effects of gas contract renegotiations in 2013

<i>in millions of €</i>	H1 2013 <sup>(1)</sup>	H1 2014	Δ%	Δ% Org. <sup>(2)</sup>
<b>Sales</b>	6,392	6,292	-1.6%	-2.1%
<b>EBITDA</b>	654	456	-30.3%	-31.2%

- EBITDA growth<sup>(3)</sup> of 30.4% excluding the highly-favourable impact in 2013 of the arbitration ruling on the Algerian contract and renegotiation of the Qatari contract, which did not reoccur in H1 2014
- Good performance of electricity activities thanks to favourable hydro conditions and optimisation of the flexibility potential of fossil-fired plants
- Improvement in performance of gas activities amid a market hit by warm weather

# Other International: unfavourable impact of economic and weather conditions

<i>in millions of €</i>	<b>H1 2013<sup>(1)</sup></b>	<b>H1 2014</b>	<b>Δ%</b>	<b>Δ% Org.<sup>(2)</sup></b>
<b>Sales</b>	3,336	2,863	-14.2%	-12.7%
<b>EBITDA</b>	377	298	-21.0%	-17.8%



## ■ Belgium

- Gas: unfavourable weather effect on volumes sold
- Electricity: drop in margins due to difficult market conditions and lower consumption

## ■ Central & Eastern Europe

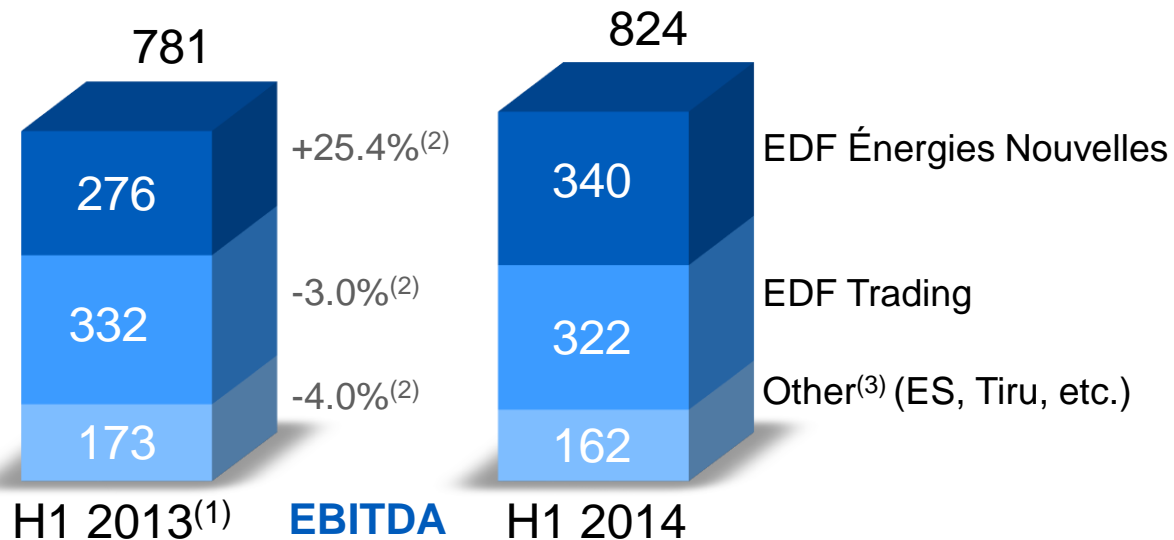
- Poland: drop in wholesale electricity market prices and drop in volumes of heat sold, partly offset by an improvement in green energy generation margins

## ■ Other<sup>(3)</sup>

- Brazil: improvement in electricity margins due to favourable market conditions

# Other Activities: good operating performance of EDF EN

<i>in millions of €</i>	<b>H1 2013<sup>(1)</sup></b>	<b>H1 2014</b>	<b>Δ%</b>	<b>Δ% Org.<sup>(2)</sup></b>
<b>Sales</b>	1,540	1,451	-5.8%	-3.1%
<b>EBITDA</b>	781	824	5.5%	6.8%



## ■ EDF Énergies Nouvelles

- Increase in Development and Sale of Structured Assets activities skewed in H1 2014
- 5GW in net installed capacity, output up 10% vs. H1 2013

## ■ EDF Trading

- Unfavourable weather effect from mild weather in Europe, partially offset by good performance in the United States

# Positive change in cash flow after net investments (1/2)

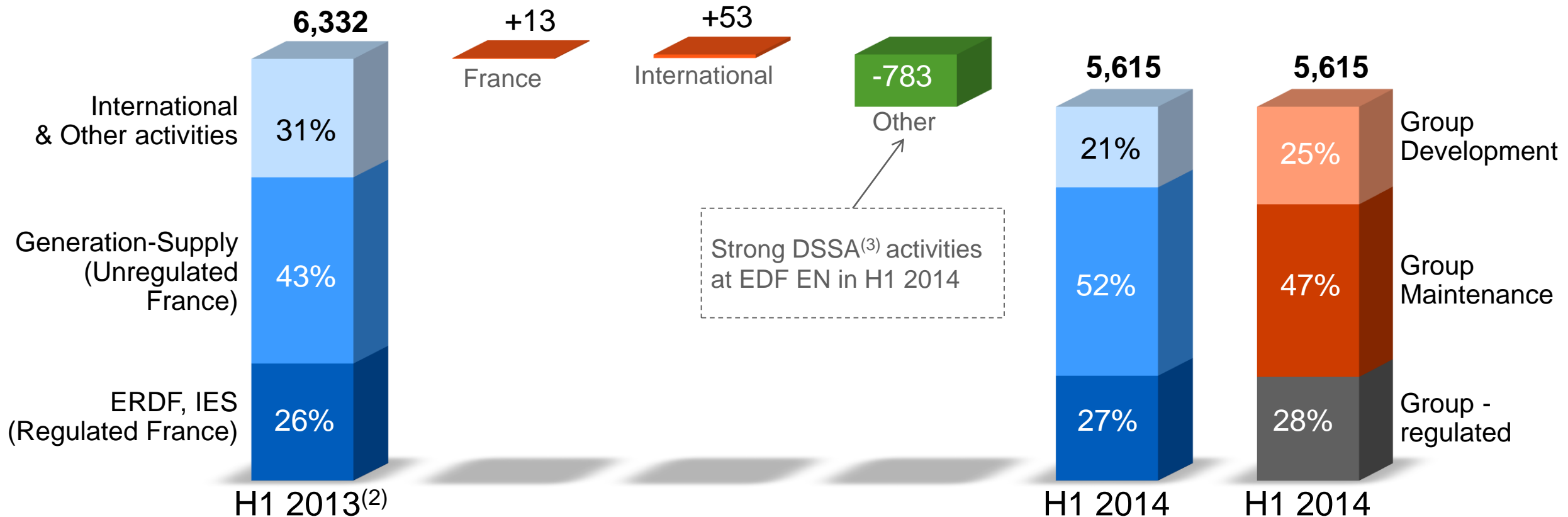
<i>in millions of €</i>	H1 2013 <sup>(1)</sup>	H1 2014	Δ%	
<b>EBITDA</b>	<b>9,316</b>	<b>9,608</b>	<b>3.1%</b>	<b>2.8%<sup>(2)</sup></b>
Non-cash items and change in accrued trading income	(31)	(1,048)		
Net financial expenses disbursed	(954)	(859)		
Income tax paid	(965)	(1,264)		
Other items o/w dividends received from associates	340	631 <sup>(3)</sup>		
<b>Operating Cash Flow</b>	<b>7,706</b>	<b>7,068</b>	<b>-8.3%</b>	
Δ WCR	(2,727)	(829)		
Net investments excluding strategic operations <sup>(4)</sup>	(6,332)	(5,615)		
<b>Cash Flow after net investments</b>	<b>(1,353)</b>	<b>624</b>		

# Change in cash flow (2/2)

<i>in millions of €</i>	<b>H1 2013<sup>(1)</sup></b>	<b>H1 2014</b>
<b>Cash Flow after net investments</b>	<b>(1,353)</b>	<b>624</b>
Net investments allocated to strategic operations <sup>(2)</sup>	179	(27)
Dedicated assets	2,376	110
<b>Cash Flow before dividends</b>	<b>1,202</b>	<b>707</b>
Dividends paid in cash	(184) <sup>(3)</sup>	(1,361)
Interest payments on hybrid issues	-	(223)
<b>Cash Flow after dividends</b>	<b>1,018</b>	<b>(877)</b>

# Net investments<sup>(1)</sup> marked by EDF EN activity

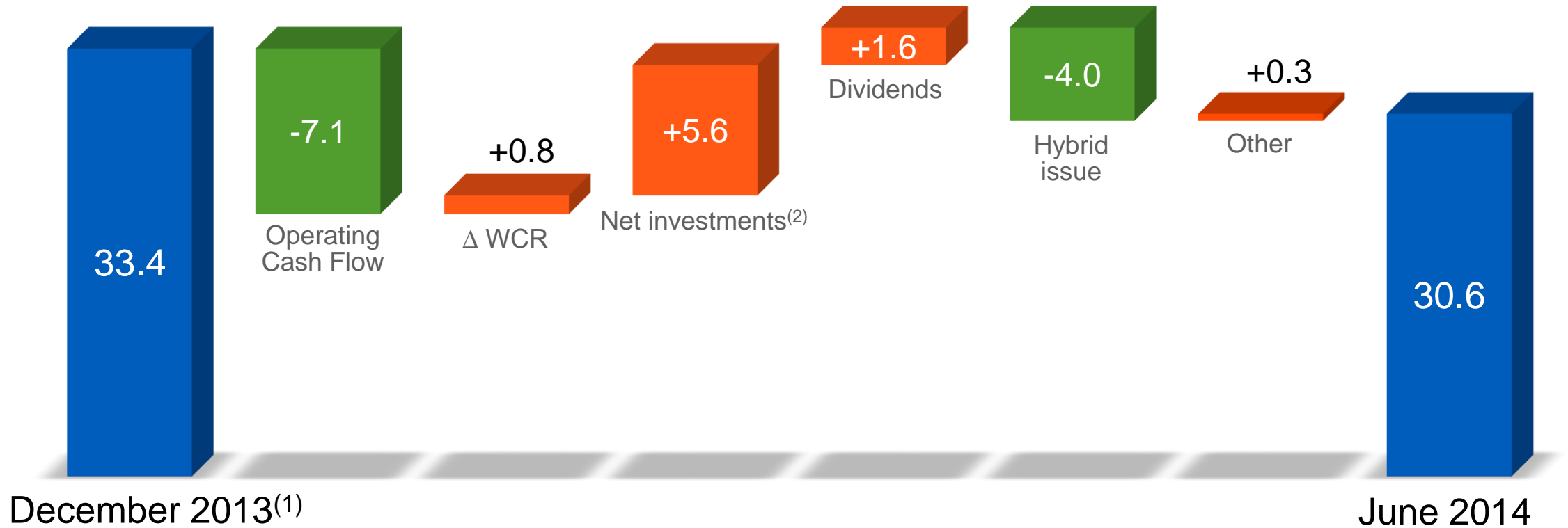
in millions of €





# Change in net financial debt

in billions of €



# 2014 targets and 2018 vision

<b>2014 targets</b> excluding the 2012 regulated tariffs adjustment	<ul style="list-style-type: none"><li>▪ EBITDA growth excluding Edison<sup>(1)</sup></li><li>▪ Net financial debt/EBITDA</li><li>▪ Payout ratio of Net income excluding non-recurring items<sup>(2)</sup></li></ul>	At least 3%
<b>Edison</b>	<ul style="list-style-type: none"><li>▪ Upgrade in EBITDA<sup>(3)</sup> target before effect of gas contract renegotiations</li></ul>	2x – 2.5x
<b>2018 vision</b>	<ul style="list-style-type: none"><li>▪ Cash Flow after dividends<sup>(4)</sup></li></ul>	55% – 65%
		More than €600m
		Positive in 2018



# 2014

## HALF-YEAR RESULTS

