Utilities - Energy/Integrated



Underperformance overdone; upgrade to Buy.

- EPS and DPS forecasts lowered: Marking to market, we have reduced our EPS and DPS forecasts by 9% in 2016 and 6% in 2017. Our cuts reflect lower commodity and power prices, as well as updated currency forecasts. That being said, as investors would expect, the impact of commodity prices on Gas Natural is not as fierce as it is for other power-exposed companies in our universe. Yet it has underperformed the sector by 12% since December. Therefore, we upgrade our recommendation to Buy with a lower price target of €18.5 per share.
- **Pressure upstream:** Although not disclosed by the company, we estimate that Asian LNG margins have collapsed from the heady days of €6.30/MWh in 2013 to somewhere near €2.50/MWh this year. To put that in context, every €1/MWh decline in the LNG margin affects EPS by 5%. We assume, perhaps bravely, that the worst is over and that LNG margins will remain at current levels for the foreseeable future. The good news is that the contract with US gas supplier Cheniere Energy should take effect this year, boosting EBITDA by €75m before reaching full swing next year with c€125m. This is below the original estimates, but the LNG landscape has changed since the contract was first struck.
- Power prices on the retreat: With Iberian power prices down by 12% since the beginning of January, we have marked our forecasts to market and, unsurprisingly, reduced our estimates for the generation division.
- Temptation to destroy value: The company is able to generate ample free cash flow after dividends over the coming years. We estimate cumulative free cash flow after dividends will total c€1.6bn between 2015 and 2020. Consequently, the balance sheet strengthens from 3.4x economic net debt/EBITDA in 2015 to 2.9x by the end of the decade and, thus, Gas Natural has only a modicum of headroom. Experience has taught us that, more often than not, utilities have a tendency to destroy value when presented with balance sheet headroom - that makes us nervous. But this is very limited in Gas Natural's case.
- Forex exposure: Latin America is 24% of 2015 EBITDA. Much is dollarised, eg Mexico, Panama, LNG. But we note that Chile is financed in euros and Colombia reports in pesos.
- Stock overhang pressures have eased: Repsol has eased fears of a shortterm placing of its 30% stake. The issue will probably reappear at some point in the future, as it normally does, but investors can rest easy for now.
- **Spanish gas regulation clarified:** New Spanish regulation is in place for six years from 2015-20. This new parametric formula links remuneration to growth, measured in new connections and volumes.

Y/E 31/12., EURm	2013	2014	2015	2016E	2017E
EBITDA	4,849	4,845	5,264	5,280	5,270
EBIT	3,022	3,185	3,261	3,360	3,347
EPS	1.44	1.46	1.50	1.55	1.56
DPS	0.90	0.91	0.91	0.96	0.97
FCF per share	1.9	1.2	2.1	1.6	1.5
Y/E net debt (net cash)	14,252	17,942	17,649	17,156	16,817
EBITDA Growth	-4.5%	-0.1%	8.6%	0.3%	-0.2%
EPS Growth	-0.7%	1.4%	2.8%	3.2%	0.6%
DPS Growth	0.3%	1.2%	0.0%	5.9%	0.6%
ROCE	8.6%	7.6%	8.2%	8.4%	8.3%
EV/EBITDA	6.5x	7.5x	6.8x	6.6x	6.6x
P/E	11.1x	10.9x	10.6x	10.3x	10.2x
Dividend Yield	5.6%	5.7%	5.7%	6.0%	6.1%
FCF Yield	11.9%	7.4%	13.0%	10.3%	9.6%
Source: Company data, Berenberg					

10 February 2016



Current price Price target EUR15.96

EUR18.50

08/02/2016 Madrid Close

Market cap (EURm) 15.976 GAS.MC Reuters

Bloomberg **GAS SM**

Changes made in this note

Ratina: Buv (Hold) Price target: EUR18.50 (21.40)

Estimates changes

	2016	SE .	2017	Æ	2018E		
	old	Δ %	old	Δ %	old	Δ %	
EBITD	5,103	3.5	5,079	3.8	4,973	8.0	
Α							
EBIT	3,204	4.8	3,167	5.7	3,044	12.9	
EPS	1.68	-7.6	1.68	-7.0	1.61	1.2	
Source: Br	erenherd	estima	tes				

Share data

Shares outstanding (m) 1,001 Enterprise value (EURm) 35,097 Daily trading volume 5,818



Utilities - Energy/Integrated





10 February 2016

Current price	Price target
EUR15.96	EUR18.50

08/02/2016 Madrid Close

Market cap (EURm)	15,976
EV (EURm)	35,097
Trading volume	5,818
Free float	31.7%

Non-institutional shareholders

La Caixa (35%) Repsol (30%)

Business description

Gas Natural distributes natural gas in Spain and Latin America. The company also operates gas storage facilities, owns and operates a fibre-optic backbone telecommunications network, markets energy management products and household gas appliances, and installs gas heating systems.

Share performance

High 52 weeks EUR22.82 Low 52 weeks EUR15.96

Performance relative to

	SXXP	SX6P
1mth	-1.8%	-6.0%
3mth	-1.0%	-10.8%
12mth	-4.4%	-9.3%

Investment thesis

- Upstream gas pressures are well known, fuelled by both the glut in supply and Chinese demand waning. Perhaps optimistically, we assume that things do not get worse from current levels.
- Power prices, also hit by China's fallout, via coal prices, face no real signs of recovery. We also assume they will hold at these levels but note that trying to call the bottom of this cycle is like trying to catch a falling knife.
- Nevertheless, Gas Natural does have more than 60% of its EBITDA coming from regulated or long-term contract businesses, providing it with a strong source of cash flow.
- Now that the company has utilised its balance sheet headroom in acquiring Chilean assets, it is less likely to embark upon potentially value destructive acquisitions.
- Our valuation is based on a blend of metrics: DCF sum-of-the-parts, a dividend discount model and a target P/E and yield.

appliances, and installs gas	heating syste	ems.									
Profit and loss summa	ry					Cash flow summary					
EURm	2012	2013	2014	2015	2016E	EURm	2012	2013	2014	2015	2016E
Revenues	24,904	24,322	24,697	26,015	26,316	Net income	1,441	1,445	1,462	1,502	1,880
EBITDA	5,080	4,849	4,845	5,264	5,280	Depreciation	1,798	1,612	1,616	1,750	1,670
EBITA	3,067	3,022	3,185	3,261	3,360	Working capital changes	-7	-104	-229	-75	-23
EBIT	3,067	3,022	3,185	3,261	3,360	Other non-cash items	205	352	-41	323	0
Associates contribution	10	-62	-474	-4	-4	Operating cash flow	3,437	3,305	2,808	3,500	3,527
Net interest	874	803	799	894	850	Capex	-1,441	-1,406	-1,622	-1,422	-1,885
Tax	546	499	254	539	627	FCFE	1,996	1,899	1,186	2,078	1,642
Minorities	216	213	196	322	329	Acquisitions, disposals	933	1,280	1,076	436	0
Net income adj.	1,441	1,445	1,462	1,502	1,551	Other investment CF	570	938	2,520	574	0
EPS reported	1.45	1.44	1.46	1.50	1.55	Dividends paid	-566	-1,057	-1,125	-1,070	-1,112
EPS adjusted	1.45	1.44	1.46	1.50	1.55	Buybacks, issuance	-379	0	993	270	0
Year end shares	996	1,001	1,001	1,001	1,001	Change in net debt	1,336	-153	-600	-1,182	493
Average shares	996	1,001	1,001	1,001	1,001	Net debt	15,995	14,252	17,942	17,649	17,156
DPS	0.89	0.90	0.91	0.91	0.96	FCF per share	2.00	1.90	1.18	2.08	1.64
Growth and margins						Key ratios					
	2012	2013	2014	2015	2016E		2012	2013	2014	2015	2016E
Revenue growth	18.2%	-2.3%	1.5%	5.3%	1.2%	Net debt / equity	107.5%	95.2%	99.6%	95.3%	108.1%
EBITDA growth	9.4%	-4.5%	-0.1%	8.6%	0.3%	Net debt / EBITDA	3.1x	2.9x	3.7x	3.4x	3.2x
EBIT growth	4.1%	-1.5%	5.4%	2.4%	3.0%	Avg cost of debt	5.3%	5.3%	5.0%	5.0%	4.9%
EPS adj growth	4.3%	-0.7%	1.4%	2.8%	3.2%	Tax rate	24.8%	23.1%	13.3%	22.8%	25.0%
FCF growth	193.1%	-4.9%	-37.5%	75.2%	-21.0%	Interest cover	3.5x	3.8x	4.0x	3.6x	4.0x
EBITDA margin	20.4%	19.9%	19.6%	20.2%	20.1%	Payout ratio	61.7%	62.3%	62.2%	60.5%	62.1%
EBIT margin	12.3%	12.4%	12.9%	12.5%	12.8%	ROCE	7.9%	8.6%	7.6%	8.2%	8.4%
Net income margin	5.8%	5.9%	5.9%	5.8%	5.9%	Capex / sales	5.8%	5.8%	6.6%	5.5%	7.2%
FCF margin	8.0%	7.8%	4.8%	8.0%	6.2%	Capex / depreciation	80.1%	87.2%	100.4%	81.3%	112.9%
Valuation metrics						Key risks to our invest	ment the	sis			
	2012	2013	2014	2015	2016E	Weakness in the comr	nodity mar	ket, drivir	ng down po	ower pric	es
P / adjusted EPS	11.0x	11.1x	10.9x	10.6x	10.3x						
P / book value	1.1x	1.1x	0.9x	0.9x	1.0x	 Increase in interest rate 	tes				
FCF yield	12.6%	11.9%	7.4%	13.0%	10.3%	• Farmania management	Coolo al	_			
Dividend yield	5.6%	5.6%	5.7%	5.7%	6.0%	 Economic recovery in 	Shaiii 210M	5			

Lawson Steele Analyst +44 20 3207 7887 lawson.steele@berenberg.com 1.3x

6.3x

10.5x

16.2x

0.8x

1.3x

6.5x

10.4x

16.6x

0.9x

EV / sales

EV / EBIT

EV / FCF

EV / EBITDA

EV / cap. employed

Andrew Fisher Analyst +44 20 3207 7937 andrew.fisher@berenberg.com

1.5x

7.5x

11.4x

30.7x

0.9x

1.4x

6.8x

10.9x

17.1x

0.9x

1.3x

6.6x

10.4x

21.4x

0.9x

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Gas Natural SDG SA – key investment points

Key investment point one: power prices on the retreat

- **Key stat:** A €10/MWh move in the Iberian power price affects EPS by 3-4%, and a €5/MWh change in spreads affects EPS by 5-6%.
- Mark to market commodities and power prices (down by 12% in January 2016) have lowered our forecasts
- No visible signs of recovery: coal is over supplied and carbon is faring little better
- Investigation into Spanish power prices provides a potential risk

Key investment point two: upstream gas pressures

- **Key stat:** Sensitivity -€1/MWh LNG margin = -5% EPS
- Asian LNG margins have collapsed; we expect €2.50/MWh this year from €6.30/MWh in 2013
- Cheniere's €125m EBITDA boost: €75m in 2016, €125m from 2017
- Egyptian recovery hinges on politics

Key investment point three: forex exposure well known

- Key stat: Latin America is 24% of 2015 EBITDA; non-euro debt is 22%
- Much of this business is dollarised, eg Mexico, Panama, LNG
- But Chile is financed in euros

Key investment point four: Spanish gas regulation clarified

- Key stat: Spanish gas distribution is 17% of group EBITDA.
- Next full review in 2020
- Interim reviews possible every three years
- Automatic reviews if deficit breaches parameters

Key investment point five: stock overhang eased, for now

- Repsol will keep its 30% stake, for now
- However, this is complicated by La Caixa's 35% controlling stake

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Valuation

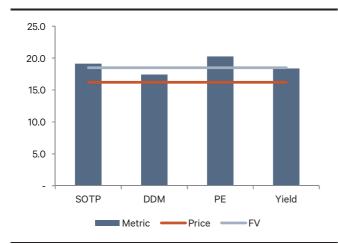
- Our price target is €18.5/share (+14% upside).
- We use a blended valuation approach for Gas Natural, utilising SOTP (DCF/EVA), DDM, P/E and yield valuations.

Summary

The charts below illustrate our valuation under each metric and the upside/downside to the current share price.

Valuation under different metrics (€/share)

SOTP valuation (€/share)



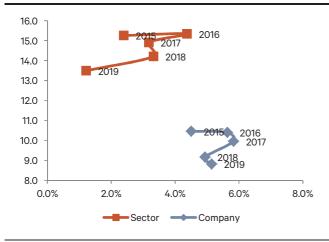
			2016 EV/	
	Value	€/Share	EBITDA	Method
Gas Distribution	15,773	15.76	9.8	DCF
Electricity Distribution	7,894	7.89	7.6	DCF
Electricity Generation	6,854	6.85	6.9	DCF
Gas	8,603	8.59	9.3	DCF
Other	1,338	1.34	2.3	DCF
Enterprise Value	40,462	40.42	7.7	
Debt	(14,970)	(14.96)	(2.8)	2016E
Provisions	-	-	-	2016E
Other	(2,186)	(2.18)	(0.4)	Other
Minorities	(4,151)	(4.15)	(0.8)	2016E
Liabilities	(21,307)	(21.29)	(4.0)	
Equity	19,155	19.14		
NOSH	1,001			2016E
Equity per Share	19.14			
DPS	-			
Sum of the Parts	19.14			

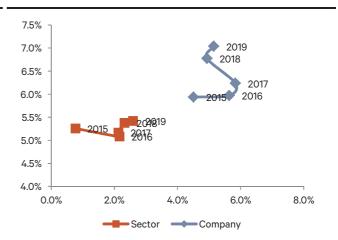
Source: Berenberg estimates

Source: Berenberg estimates

P/E versus EPS growth

Dividend yield versus DPS growth





Source: Berenberg estimates using three-year forward EPS CAGR

Source: Berenberg estimates using three-year forward DPS CAGR

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Sensitivity analysis

Sensitivity analysis

Sensitivities	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020
EBITDA Sensitivity* to								
+/- 10 €/MWh Iberian power price	2%	2%	1%	1%	1%	1%	1%	19
+/- 5 €/MWh Iberian spreads	2%	2%	2%	2%	2%	3%	2%	2%
+/-1€/MWh International gas spreads	2%	2%	2%	2%	2%	2%	2%	2%
Net Income Sensitivity* to								
+/- 10 €/MWh Iberian power price	5%	4%	3%	4%	4%	4%	3%	39
+/- 5 €/MWh Iberian spreads	6%	5%	6%	5%	6%	6%	6%	6%
+/-1€/MWh International gas spreads	5%	6%	7%	5%	5%	5%	5%	5%

Utilities - Energy/Integrated



Changes to numbers: Berenberg versus consensus

Estimate changes

Estimate Changes	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
EBITDA (New - as reported; € m)		4,845	5,264	5,280	5,270	5,372	5,540	5,614
EBITDA (Old - as reported; € m)		4,818	4,890	5,103	5,079	4,973	5,060	5,131
Change		+1%	+8%	+3%	+4%	+8%	+9%	+9%
EBIT (New - as reported; € m)		3,185	3,261	3,360	3,347	3,437	3,593	3,653
EBIT (Old - as reported; € m)		2,924	2,996	3,204	3,167	3,044	3,114	3,168
Change		+9%	+9%	+5%	+6%	+13%	+15%	+15%
EPS (New - as reported; €)		1.46	1.50	1.55	1.56	1.63	1.77	1.84
EPS (Old - as reported; €)		1.45	1.51	1.68	1.68	1.61	1.69	1.76
Change		+0%	-0%	-8%	-7%	+1%	+5%	+4%
DPS (New - as reported; €)		0.91	0.91	0.96	0.97	1.01	1.10	1.14
DPS (Old - as reported; €)		0.90	0.93	1.04	1.04	1.00	1.05	1.09
Change		+1%	-3%	-7%	-7%	+1%	+5%	+4%

Source: Berenberg

Berenberg versus consensus

Berenberg Forecasts vs Consensus	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
EBITDA* (€ m)	4,849	4,845	5,264	5,280	5,270	5,372	5,540	5,614
Consensus (Average)	5,038	4,813	5,321	5,271	5,383	#N/A	#N/A	#N/A
Berenberg +/- vs Cons	-4%	+1%	-1%	+0%	-2%	#N/A	#N/A	#N/A
EBIT* (€ m)	3,022	3,185	3,261	3,360	3,347	3,437	3,593	3,653
Consensus (Average)	2,964	3,105	3,277	3,211	3,286	#N/A	#N/A	#N/A
Berenberg +/- vs Cons	+2%	+3%	-1%	+5%	+2%	#N/A	#N/A	#N/A
Net Income* (€ m)	1,445	1,462	1,502	1,551	1,560	1,629	1,770	1,839
Consensus (Average)	1,410	1,381	1,486	1,491	1,562	#N/A	#N/A	#N/A
Berenberg +/- vs Cons	+2%	+6%	+1%	+4%	-0%	#N/A	#N/A	#N/A
EPS* (€)	1.44	1.46	1.50	1.55	1.56	1.63	1.77	1.84
Consensus (Average)	1.40	1.38	1.48	1.49	1.56	#N/A	#N/A	#N/A
Berenberg +/- vs Cons	+3%	+6%	+1%	+4%	+0%	#N/A	#N/A	#N/A
DPS (€)	0.90	0.91	0.91	0.96	0.97	1.01	1.10	1.14
Consensus (Average)	0.88	0.93	0.94	0.97	1.01	#N/A	#N/A	#N/A
Berenberg +/- vs Cons	+2%	-3%	-3%	-0%	-4%	#N/A	#N/A	#N/A
* Based on company's definition of metric								

Source: Berenberg estimates, Bloomberg

Utilities – Energy/Integrated



Key assumptions

Key assumptions

Power Price Forecasts	3	2014A	2015E	2016E	2017E	2018E	2019E	2020E
Country	Unit							
UK (Local)	£/MWh	47.0	47.0	42.7	42.9	43.0	44.0	44.0
UK (EUR)	EUR/MWh	58.5	62.1	56.6	55.4	55.1	56.4	56.4
Germany	EUR/MWh	35.0	30.5	24.0	23.6	22.8	22.6	22.6
Nordic	EUR/MWh	33.1	32.8	20.0	20.2	22.0	21.9	21.9
Italy	EUR/MWh	52.9	46.0	38.5	38.2	38.1	41.5	41.5
Benelux	EUR/MWh	47.0	40.0	32.0	31.5	31.5	31.4	31.4
France	EUR/MWh	47.0	38.0	30.0	29.2	28.6	30.2	30.2
Spain/Portugal	EUR/MWh	47.0	47.0	42.0	41.0	41.0	40.9	40.9
Fuel Price Forecasts		2014A	2015E	2016E	2017E	2018E	2019E	2020E
Fuel	Unit							
Oil (Brent)	\$/bbl	101.9	53.5	32.8	38.5	38.5	38.5	38.5
Coal	\$/t	78.3	53.3	42.4	37.7	37.7	37.7	37.7
Gas (Europe LTC)	EUR/MWh	26.4	21.9	14.6	14.2	14.2	14.9	14.9
Gas (Italy)	EUR/MWh	23.2	20.0	12.6	12.2	12.2	12.9	12.9
Gas (UK) £	£/MWh	14.1	12.0	9.1	8.9	8.9	9.4	9.4
Carbon UK floor	£/t	14.3	20.0	22.0	23.1	23.1	23.1	23.1
US Gas Henry Hub	\$/MWh	14.7	8.7	8.6	9.4	9.8	10.3	10.7
Uranium	EUR/MWh	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Carbon	EUR/t	6.0	7.8	6.6	6.6	6.6	6.6	6.6
Year end currency rat	es	2014A	2015E	2016E	2017E	2018E	2019E	2020E
EURGBP		0.78	0.74	0.77	0.78	0.78	0.78	0.78
EURTRY		2.83	3.17	3.68	4.11	4.11	4.11	4.11
EURSEK		9.44	9.17	9.33	9.35	9.35	9.35	9.35
EURUSD		1.21	1.09	1.10	1.12	1.12	1.12	1.12
EURRUB		73.50	80.00	94.76	104.70	104.70	104.70	104.70
EURMXN		17.84	18.75	20.53	21.49	21.49	21.49	21.49
USDBRL		2.66	4.00	4.47	4.99	4.99	4.99	4.99
Inflation		2014A	2015E	2016E	2017E	2018E	2019E	2020E
Central Europe		0.8%	0.1%	0.8%	1.3%	1.3%	1.3%	1.3%
Eastern Europe		5.7%	9.6%	6.0%	5.2%	5.2%	5.2%	5.2%
UK		1.5%	0.0%	1.2%	1.9%	1.9%	1.9%	1.9%
Nordic		0.4%	-0.1%	1.1%	1.6%	1.6%	1.6%	1.6%
Spain/Portugal		-0.2%	0.0%	1.0%	1.4%	1.4%	1.4%	1.4%
US		1.6%	0.1%	2.0%	2.3%	2.3%	2.3%	2.3%

Utilities – Energy/Integrated



Financials

Income statement

Income Statement (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Revenue	24,322	24,697	26,015	26,316	26,380	26,759	27,243	27,590
Reported EBITDA	4,849	4,845	5,264	5,280	5,270	5,372	5,540	5,614
Change	-5%	-0%	+9%	+0%	-0%	+2%	+3%	+1%
Margin	+20%	+20%	+20%	+20%	+20%	+20%	+20%	+20%
Depreciation	(1,612)	(1,616)	(1,750)	(1,670)	(1,678)	(1,691)	(1,705)	(1,720)
Other OPEX	(215)	(44)	(253)	(250)	(246)	(243)	(242)	(241)
Reported EBIT	3,022	3,185	3,261	3,360	3,347	3,437	3,593	3,653
Change	-1%	+5%	+2%	+3%	-0%	+3%	+5%	+2%
Margin	+12%	+13%	+13%	+13%	+13%	+13%	+13%	+13%
Net Financial Expenses	(803)	(799)	(894)	(850)	(813)	(782)	(748)	(714)
Tax	(499)	(254)	(539)	(627)	(633)	(663)	(710)	(734)
Other	(62)	(474)	(4)	(4)	(4)	(4)	(4)	(4)
Minorities	(213)	(196)	(322)	(329)	(338)	(359)	(361)	(363)
Reported Net Income	1,445	1,462	1,502	1,551	1,560	1,629	1,770	1,839
Change	+0%	+1%	+3%	+3%	+1%	+4%	+9%	+4%
Margin	+6%	+6%	+6%	+6%	+6%	+6%	+6%	+7%
Number of Shares	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Per Share:								
Basic EPS	1.44	1.46	1.50	1.55	1.56	1.63	1.77	1.84
Change	-1%	+1%	+3%	+3%	+1% _	+4%	+9% _	+4%
Reported EPS	1.44	1.46	1.50	1.55	1.56	1.63	1.77	1.84
Change	-1%	+1%	+3%	+3%	+1%	+4%	+9%	+4%
DPS	0.90	0.91	0.91	0.96	0.97	1.01	1.10	1.14
Change	+0%	+1%	+0%	+6%	+1%	+4%	+9%	+4%
Payout	62%	62%	61%	62%	62%	62%	62%	62%

Utilities - Energy/Integrated



Divisional EBITDA

Gas Distribution (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Revenue	4,601	4,739	4,672	4,608	4,421	4,521	4,782	5,051
Change	+1%	+3%	-1%	-1%	-4%	+2%	+6%	+6%
% Group	+19%	+19%	+18%	+18%	+17%	+17%	+18%	+18%
EBITDA	1,671	1,542	1,575	1,605	1,587	1,633	1,712	1,792
Change	+3%	-8%	+2%	+2%	-1%	+3%	+5%	+5%
Margin	+36%	+33%	+34%	+35%	+36%	+36%	+36%	+35%
% Group	+34%	+32%	+30%	+30%	+30%	+30%	+31%	+32%
EBIT	1,221	1,096	1,131	1,178	1,154	1,193	1,264	1,337
Change	+4%	-10%	+3%	+4%	-2%	+3%	+6%	+6%
Margin	+27%	+23%	+24%	+26%	+26%	+26%	+26%	+26%
% Group	+40%	+34%	+35%	+35%	+34%	+35%	+35%	+37%
Electricity Distribution (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Revenue	3,189	3,253	3,330	3,470	3,573	3,656	3,691	3,716
Change	-12%	+2%	+2%	+4%	+3%	+2%	+1%	+1%
% Group	+13%	+13%	+13%	+13%	+14%	+14%	+14%	+13%
EBITDA	950	970	1,023	1,037	1,061	1,108	1,118	1,127
Change	-6%	+2%	+5%	+1%	+2%	+4%	+1%	+1%
Margin	+30%	+30%	+31%	+30%	+30%	+30%	+30%	+30%
% Group	+20%	+20%	+19%	+20%	+20%	+21%	+20%	+20%
EBIT	568	527	598	746	767	809	814	817
Change	-5%	-7%	+13%	+25%	+3%	+6%	+1%	+0%
Margin	+18%	+16%	+18%	+22%	+21%	+22%	+22%	+22%
% Group	+19%	+17%	+18%	+22%	+23%	+24%	+23%	+22%
Electricity Generation (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Revenue	6,871	6,768	6,585	6,430	6,526	6,762	6,836	6,912
Change	-4%	-1%	-3%	-2%	+1%	+4%	+1%	+1%
% Group	+28%	+27%	+25%	+24%	+25%	+25%	+25%	+25%
EBITDA	1,014	1,003	1,002	1,000	998	1,040	1,040	1,040
Change	-14%	-1%	-0%	-0%	-0%	+4%	+0%	-0%
Margin	+15%	+15%	+15%	+16%	+15%	+15%	+15%	+15%
% Group	+21%	+21%	+19%	+19%	+19%	+19%	+19%	+19%
EBIT	288	315	307	351	358	408	416	423
Change	-33%	+9%	-3%	+14%	+2%	+14%	+2%	+2%
Margin	+4%	+5%	+5%	+5%	+5%	+6%	+6%	+6%
% Group	+10%	+10%	+9%	+10%	+11%	+12%	+12%	+12%
Gas (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Revenue	13,145	12,121	11,077	11,449	11,509	11,503	11,658	11,659
Change	+4%	-8%	-9%	+3%	+1%	-0%	+1%	+0%
% Group	+54%	+49%	+43%	+44%	+44%	+43%	+43%	+42%
EBITDA	1,244	1,190	1,081	929	923	892	963	939
		-4%	-9%	-14%	-1%	-3%	+8%	-2%
Change	+2%	7/0						
	+2% +9%	+10%	+10%	+8%	+8%	+8%	+8%	+8%
Change		+10% +25%	+10% +21%	+8% +18%	+8% +18%	+8% +17%	+8% +17%	
Change Margin	+9%	+10%						+17%
Change Margin % Group	+9% +26%	+10% +25%	+21%	+18%	+18%	+17%	+17%	+17%
Change Margin % Group EBIT	+9% +26% 847	+10% +25% 995	+21% 903	+18% 805	+18% 789	+17% 749	+17% 811	+8% +17% 778 -4% +7%





Divisional EBITDA (cont.)

Other* (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
EBITDA	(30)	140	583	709	702	698	707	716
o/w Unallocated Cost Savings	-	-	-	53	53	53	53	53
o/w Unallocated Aqn / Disp	-	-	-	-	-	-	-	-
% Group	-1%	+3%	+11%	+13%	+13%	+13%	+13%	+13%
EBIT	98	252	322	280	279	277	287	298
o/w Unallocated Cost Savings	-	-	-	53	53	53	53	53
o/w Unallocated Aqn / Disp	-	-	-	-	-	-	-	-
% Group	+3%	+8%	+10%	+8%	+8%	+8%	+8%	+8%

^{*} Includes, if applicable, other group income/costs and unallocated cost savings, CAPEX returns and acquisitions and disposals





Cash flow statement

Cash Flow (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Net Income	1,445	1,462	1,502	1,880	1,898	1,988	2,131	2,201
Depreciation	1,612	1,616	1,750	1,670	1,678	1,691	1,705	1,720
Working Capital	(104)	(229)	(75)	(23)	(5)	(29)	(37)	(27)
Other Operating Cash Flow (inc tariff deficit)	352	(41)	323	-	-	-	-	-
Operating Cash Flow	3,305	2,808	3,500	3,527	3,570	3,650	3,799	3,895
CAPEX	(1,406)	(1,622)	(1,422)	(1,885)	(2,035)	(2,228)	(2,255)	(2,283)
FCF (Post CAPEX)	1,899	1,186	2,078	1,642	1,535	1,423	1,544	1,611
Acquisitions and Disposals	1,280	1,076	436	-	-	-	-	-
FCF (p. CAPEX, Aq&D)	3,179	2,262	2,514	1,642	1,535	1,423	1,544	1,611
Other Investment Cash Flow	(938)	(2,520)	(574)	-	-	-	-	-
Dividends	(1,057)	(1,125)	(1,070)	(1,112)	(1,209)	(1,220)	(1,276)	(1,365)
FCF (p. CAPEX, Aq&D, Divs)	1,184	(1,383)	870	529	327	203	268	247
Buybacks and Equity Issuance	-	993	270	-	-	-	-	-
Borrowings	(1,222)	(105)	(2,100)	-	-	-	-	-
Other Financing, Disc and FX	(115)	(105)	(222)	(36)	12	6	_	-
Net Change in Group Cash	(153)	(600)	(1,182)	493	339	209	268	247





Balance sheet statement

Balance Sheet (€ m)	2013A	2014A	2015A	2016E	2017E	2018E	2019E	2020E
Intangible Fixed Assets	7,968	10,783	10,525	10,525	10,525	10,525	10,525	10,525
PP&E	20,363	24,267	23,693	23,908	24,265	24,802	25,351	25,915
Other Non-Current Assets	4,837	4,457	4,187	4,187	4,187	4,187	4,187	4,187
Total Non-Current Assets	33,168	39,507	38,405	38,620	38,977	39,514	40,063	40,627
Inventories and Receivables	5,921	6,778	6,017	6,087	6,101	6,189	6,301	6,381
Cash	4,172	3,572	2,390	2,883	3,222	3,431	3,699	3,945
Other Liquid Assets	250	471	365	365	365	365	365	365
Other Current Assets	-	-	-	-	-	-	-	-
Assets Held for Sale		-	955	-	-	-	-	-
Total Current Assets	10,343	10,821	9,727	9,335	9,688	9,985	10,365	10,692
Total Assets	43,511	50,328	48,132	47,955	48,665	49,498	50,428	51,318
Short-Term Debt	(3,351)	(2,804)	(2,565)	(2,565)	(2,565)	(2,565)	(2,565)	(2,565)
Payables	(4,143)	(4,641)	(4,008)	(4,054)	(4,064)	(4,123)	(4,197)	(4,251)
Provisions	(134)	(128)	(128)	(128)	(128)	(128)	(128)	(128)
o/w Nuclear Liabilities	-	-	-	-	-	-	-	-
o/w Pensions	-	-	-	-	-	-	-	-
o/w Other Provisions	(134)	(128)	(128)	(128)	(128)	(128)	(128)	(128)
Other Current Liabilities	(729)	(850)	(1,455)	(1,455)	(1,455)	(1,455)	(1,455)	(1,455)
Liabilities of Businesses Held for Sale		-	-	-	-	-	-	-
Total Current Liabilities	(8,357)	(8,423)	(8,156)	(8,202)	(8,212)	(8,271)	(8,345)	(8,399)
Long-Term Debt	(15,091)	(17,740)	(15,653)	(15,653)	(15,653)	(15,653)	(15,653)	(15,653)
Provisions	(1,467)	(1,560)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)
o/w Nuclear Liabilities	-	-	-	-	-	-	-	-
o/w Pensions	-	-	-	-	-	-	-	-
o/w Other Provisions	(1,467)	(1,560)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)
Other Non-Current Liabilities	(3,629)	(4,585)	(6,743)	(6,743)	(6,743)	(6,743)	(6,743)	(6,743)
Total Non-Current Liabilities	(20,187)	(23,885)	(23,884)	(23,884)	(23,884)	(23,884)	(23,884)	(23,884)
Shareholders' Equity	(13,444)	(14,141)	(14,367)	(9,716)	(10,417)	(11,192)	(12,047)	(12,884)
Minorities	(1,523)	(3,879)	(4,151)	(4,151)	(4,151)	(4,151)	(4,151)	(4,151)
Total Equity	(14,967)	(18,020)	(18,518)	(15,868)	(16,569)	(17,344)	(18,199)	(19,036)
Total Liabilities and Equity	(43,511)	(50,328)	(50,558)	(47,955)	(48,665)	(49,498)	(50,428)	(51,318)
Net Debt (As Reported)	14,252	16,942	15,648	15,155	14,816	14,607	14,339	14,093
Economic Net Debt	14,252	17,942	17,649	17,156	16,817	16,608	16,340	16,094
Net Debt / EBITDA (As Reported)	2.9	3.5	3.0	2.9	2.8	2.7	2.6	2.5
Economic Net Debt / EBITDA	2.9	3.7	3.4	3.2	3.2	3.1	2.9	2.9