

Checks = 2

NIAUR financial model PC13

Financial model (version 1.1)

Financial modelling worksheets

Modelling: K solving sheet
Modelling: Revenue allocation targets
B1 Base historic data: Profit and Loss account
B2 Base historic data: Balance Sheet
B3 Base historic data: Cash Flow
B4 Base historic data: Working Capital and other non-trade debtors/creditors
B5 Base historic data: Tax
B6 Base historic data: Maturity profile of closing (embedded) debt (as of 31 March 2011)
B7 Base historic data: Depreciation and amortisation of closing assets
A1 Assumptions: Inflation
A2 Assumptions: Financing
A3 Assumptions: Capital expenditure
A4 Assumptions: Asset Disposals
A5 Assumptions: Miscellaneous Accounting Assumptions
A7 Assumptions: Tax
P1 Process sheet: Capital Expenditure
P2 Process sheet: Depreciation
P3 Process sheet: Book Value
P4 Process sheet: Regulatory capital value
P5 Process sheet: Interest income and interest expense
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P7 Process sheet: Tax
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P10 Process sheet: Current Cost reserve adjustments
P11 Process sheet: Revenue calculation formula
O1 Output Sheet: Profit and Loss Account
O2 Output Sheet: Balance Sheet
O3 Output Sheet: Cash Flow
O4 Output Sheet: financial ratios and debt calculations
O5 Output Sheet: Investment summary
O6 Output sheet: charge caps
E6 Alternative inputs: Revenue Options

Tariff Basket worksheets

TA1 Customer base: Tariffs (Primary revenue)
T1 Customer base: Revenue summary by source
T2 Customer base: Revenue summary by tariff basket and revenue group
T3 Customer base: Non-domestic measured water
T4 Customer Base: Domestic measured water
T6 Customer base: Domestic measured sewerage
T7 Customer base: Non-domestic measured sewerage
T9 Customer base: Non-domestic unmeasured water
T10 Customer base: Domestic unmeasured water
T14 Customer base: Domestic unmeasured sewerage
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T17 Customer base: Trade effluent
T21 Customer base: Retail - Non-tariff basket
T23 Customer base: charge cap workings

Checks = 2

Modelling: K solving sheet

Revenue approach selection

Revenue approach		
Option 1: Fixed revenue	<input type="radio"/>	Do not delete
Option 2: Revenue calculation formula	<input type="radio"/>	
Option 3: Tariff basket revenue	<input checked="" type="radio"/>	

K factor solving (only if option 1 or 2 selected above)

Revenue proportion allocation	
Selection of target revenue approach (1, 2, 3)	3

Solve K

1.- Straight line, 2.- Input on year one, straight line thereafter, 3.- all inputs

Outputs: Tariff Baskets (nominal)

Tariff baskets	Unit	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Charge cap - Tariff Basket 1: Unmeasured Water Supply	% increase	0.4%	-0.8%	-0.8%	-2.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 2: Unmeasured Sewerage Service	% increase	6.1%	-5.3%	-5.3%	3.3%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 3: Measured Water Supply	% increase	3.4%	-3.0%	-3.0%	0.5%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 4: Measured Sewerage Services	% increase	9.5%	-5.2%	-5.2%	6.6%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 5: Trade effluent	% increase	3.9%	-4.6%	-4.5%	1.0%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Outputs: Tariff Baskets (real)

Tariff baskets	Unit	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Charge cap - Tariff Basket 1: Unmeasured Water Supply	% increase	-2.5%	-3.4%	-3.4%	-2.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 2: Unmeasured Sewerage Service	% increase	3.2%	-7.8%	-7.8%	3.3%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 3: Measured Water Supply	% increase	0.5%	-5.6%	-5.6%	0.5%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 4: Measured Sewerage Services	% increase	6.6%	-7.7%	-7.7%	6.6%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Charge cap - Tariff Basket 5: Trade effluent	% increase	1.0%	-7.1%	-7.1%	1.0%	-1.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Average
PC10
-3.1%
-4.1%
-3.5%
-2.9%
-4.4%

Non tariff key outputs

Tariffs	Unit	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Revenue	£m	372.2	356.8	346.5	0.0	0.0	0.0	0.0	0.0	0.0
Ratio 1: Cash interest cover	Nr.	3.4	3.0	2.8	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ratio 2: Adjusted cash interest cover I (maintenance charges	Nr.	1.0	0.8	0.7	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ratio 3: Adjusted cash interest cover II (maintenance expend	Nr.	1.8	1.6	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ratio 4: Funds from operations:debt	%	13.4%	11.1%	10.1%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ratio 5: Retained cashflow:debt	%	8.9%	8.3%	7.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ratio 6: Gearing	%	49.2%	50.2%	50.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Public borrowing remaining	£m	-8	-35	-36	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Modelling: Revenue allocation targets

Current revenue group revenue allocation

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Revenue: Input or building blocks (Financial model)	£m	C			345.7	354.9	372.2	356.8	346.5	0.0	0.0	0.0	0.0	0.0	0.0
2	minus: Non-primary revenue	£m	C			11.8	9.8	10.3	9.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0
3	Primary revenue (from Financial model)	£m	C			334.0	345.2	361.9	346.9	337.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Primary revenue (from Customer base)	£m	C			333.0	346.3	356.9	346.9	337.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Difference	£m	C			1.0	-1.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	C	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Revenue Group 1: domestic measured water	%	C			0.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2	Revenue Group 2: domestic measured sewerage	%	C			0.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
3	Revenue Group 3: domestic unmeasured water	%	C			34.8%	34.6%	33.4%	34.8%	35.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
4	Revenue Group 4: domestic unmeasured sewerage	%	C			37.3%	39.0%	39.7%	39.6%	38.9%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5	Revenue Group 5: non-domestic measured water	%	C			12.0%	11.6%	10.5%	10.6%	10.6%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
6	Revenue Group 6: non-domestic measured sewerage	%	C			6.9%	6.7%	6.6%	6.7%	6.5%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
7	Revenue Group 7: non-domestic unmeasured water	%	C			0.9%	0.7%	0.7%	0.6%	0.6%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
8	Revenue Group 8: non-domestic unmeasured sewerage	%	C			1.0%	0.8%	0.8%	0.7%	0.7%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
9	Revenue Group 9: trade effluent	%	C			7.0%	6.9%	6.9%	6.9%	6.8%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
10	Total group revenue as % of Financial model revenue	%	C			99.7%	100.3%	98.6%	100.0%	100.0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Revenue target: Alternative 1 - straight line

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Revenue Group 1: domestic measured water	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I/C			34.9%	34.5%	33.9%	35.9%	38.0%	40.0%
4	Revenue Group 4: domestic unmeasured sewerage	%	I/C			37.4%	38.9%	40.3%	35.2%	30.1%	25.0%
5	Revenue Group 5: non-domestic measured water	%	I/C			12.0%	11.5%	10.7%	10.4%	10.2%	10.0%
6	Revenue Group 6: non-domestic measured sewerage	%	I/C			6.9%	6.6%	6.6%	6.1%	5.5%	5.0%
7	Revenue Group 7: non-domestic unmeasured water	%	I/C			0.9%	0.7%	0.7%	2.1%	3.6%	5.0%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I/C			1.0%	0.8%	0.9%	2.2%	3.6%	5.0%
9	Revenue Group 9: trade effluent	%	I/C			7.0%	6.9%	7.0%	8.0%	9.0%	10.0%
10	Total revenue	%	C			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Revenue target: Alternative 2 - Input 1st year, straight line thereafter

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Revenue Group 1: domestic measured water	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I/C			34.9%	34.5%	33.9%	25.0%	32.5%	40.0%
4	Revenue Group 4: domestic unmeasured sewerage	%	I/C			37.4%	38.9%	40.3%	35.0%	30.0%	25.0%
5	Revenue Group 5: non-domestic measured water	%	I/C			12.0%	11.5%	10.7%	20.0%	15.0%	10.0%
6	Revenue Group 6: non-domestic measured sewerage	%	I/C			6.9%	6.6%	6.6%	10.0%	7.5%	5.0%
7	Revenue Group 7: non-domestic unmeasured water	%	I/C			0.9%	0.7%	0.7%	1.0%	3.0%	5.0%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I/C			1.0%	0.8%	0.9%	1.0%	3.0%	5.0%
9	Revenue Group 9: trade effluent	%	I/C			7.0%	6.9%	7.0%	8.0%	9.0%	10.0%
10	Total revenue	%	C			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Revenue target: Alternative 3 - Custom inputs

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Revenue Group 1: domestic measured water	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I/C			34.9%	34.5%	33.9%	34.8%	35.9%	
4	Revenue Group 4: domestic unmeasured sewerage	%	I/C			37.4%	38.9%	40.3%	39.6%	38.9%	
5	Revenue Group 5: non-domestic measured water	%	I/C			12.0%	11.5%	10.7%	10.6%	10.6%	
6	Revenue Group 6: non-domestic measured sewerage	%	I/C			6.9%	6.6%	6.6%	6.7%	6.6%	
7	Revenue Group 7: non-domestic unmeasured water	%	I/C			0.9%	0.7%	0.7%	0.6%	0.6%	
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I/C			1.0%	0.8%	0.9%	0.8%	0.7%	
9	Revenue Group 9: trade effluent	%	I/C			7.0%	6.9%	7.0%	6.9%	6.8%	
10	Total revenue	%	C			100.0%	100.0%	100.0%	100.0%	100.0%	0.0%

Change following smoothing		Avg. Actual		Diff
Average				
35.36%	0.00%	0.01%	35.35%	-0.01%
39.22%	0.00%	0.01%	39.21%	-0.01%
10.63%	0.00%	0.00%	10.62%	0.00%
6.61%	0.00%	0.01%	6.61%	-0.01%
0.61%	-0.01%	-0.01%	0.62%	0.01%
0.72%	-0.01%	-0.02%	0.74%	0.01%
6.85%	0.00%	0.00%	6.85%	0.00%
100.0%	0.00%	0.00%	100.00%	0.00%

Revenue target: Selected alternative

% Revenue allocated to Revenue groups (net of non-primary revenue)		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Revenue Group 1: domestic measured water	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I/C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I/C			34.9%	34.5%	33.9%	34.8%	35.9%	0.0%
4	Revenue Group 4: domestic unmeasured sewerage	%	I/C			37.4%	38.9%	40.3%	39.6%	38.9%	0.0%
5	Revenue Group 5: non-domestic measured water	%	I/C			12.0%	11.5%	10.7%	10.6%	10.6%	0.0%
6	Revenue Group 6: non-domestic measured sewerage	%	I/C			6.9%	6.6%	6.6%	6.7%	6.6%	0.0%
7	Revenue Group 7: non-domestic unmeasured water	%	I/C			0.9%	0.7%	0.7%	0.6%	0.6%	0.0%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I/C			1.0%	0.8%	0.9%	0.8%	0.7%	0.0%
9	Revenue Group 9: trade effluent	%	I/C			7.0%	6.9%	7.0%	6.9%	6.8%	0.0%
10	Total revenue	%	C			100.0%	100.0%	100.0%	100.0%	100.0%	0.0%

2013-14	2014-15	2YRS
0.00%	0.00%	0.00%
0.00%	0.00%	0.00%
0.00%	-0.01%	-0.01%
0.00%	-0.01%	-0.01%
0.00%	0.00%	0.00%
0.00%	-0.01%	-0.01%
0.01%	0.01%	0.02%
0.01%	0.02%	0.03%
0.00%	0.00%	0.00%

Checks = 2

Modelling Checks

	Checks		
1	Balance Sheet: HCA	Base Historic Data	Check
2	Balance Sheet: CCA	Base Historic Data	OK
3	Working Capital and other non-trade debtors/creditors	Base Historic Data	OK
5	Capital Expenditure	Assumption	Check
6	Tax	Assumption	OK
8	Capital Expenditure	Processes	OK
9	Tax	Processes	OK
11	Balance Sheet: HCA	Outputs	OK
12	Balance Sheet: CCA	Outputs	OK
13	Cash Flow	Outputs	OK
16	Number of Checks		2

Checks = 2

Checks = 2

Base historic data: Profit and Loss account

Historic Cost Accounts

NI Water - Historic Cost Profit and Loss Account		Units	Field type	Additional Info	2010-11
1	Turnover	£m	I	Historic values (outturn)	345,740
2	Operating expenditure (excluding PPP)	£m	I	Historic values (outturn)	-159,394
3	PPP operating costs (unitary charge for Off-BS; PPP opex for On-BS)	£m	I	Historic values (outturn)	-25,166
3a	PPP residual asset credit	£m	I	Historic values (outturn)	3,143
4	Historical Cost Depreciation	£m	I	Historic values (outturn)	-38,570
5	Infrastructure Renewals charge	£m	I	Historic values (outturn)	-29,393
6	Amortisation of PPP assets	£m	I	Historic values (outturn)	-3,119
7	Amortisation of deferred income	£m	I	Historic values (outturn)	0,634
8	Historic cost profit or loss on disposal of fixed assets	£m	I	Historic values (outturn)	0,108
9	Operating income	£m	I	Historic values (outturn)	0,000
10	Operating profit	£m	C	Historic values (outturn)	93,983
11	Other income	£m	I	Historic values (outturn)	0,000
12	Net interest receivable less payable	£m	I	Historic values (outturn)	-35,305
12a	PPP interest	£m	I	Historic values (outturn)	-12,215
13	Profit on ordinary activities before taxation	£m	C	Historic values (outturn)	46,463
14	Taxation - current	£m	I	Historic values (outturn)	0,000
15	Taxation - deferred	£m	I	Historic values (outturn)	-31,433
16	Profit on ordinary activities after taxation	£m	C	Historic values (outturn)	15,030
17	Extraordinary items	£m	I	Historic values (outturn)	0,000
18	Historic cost profit for the year	£m	C	Historic values (outturn)	15,030
19	Dividends	£m	I	Historic values (outturn)	-35,570
20	Historic Cost retained profit for year	£m	C	Historic values (outturn)	-20,540

Current Cost Accounts

NI Water Current Cost Profit and Loss Account		Units	Field type	Additional Info	2010-11
21	Turnover	£m	B	Historic values (outturn)	345,740
22	Current cost operating expenditure (excluding PPP)	£m	I	Historic values (outturn)	-158,717
23	PPP operating costs (unitary charge for Off-BS; PPP opex for On-BS)	£m	B	Historic values (outturn)	-25,166
23a	PPP residual asset credit	£m	B	Historic values (outturn)	3,143
24	Current Cost Depreciation	£m	I	Historic values (outturn)	-128,726
25	Infrastructure Renewals Charge	£m	B	Historic values (outturn)	-29,393
26	Amortisation of PPP assets	£m	B	Historic values (outturn)	-3,421
27	Amortisation of deferred income	£m	I	Historic values (outturn)	3,600
28	Current cost profit or loss on disposal of fixed assets	£m	I	Historic values (outturn)	0,079
29	Operating income	£m	B	Historic values (outturn)	0,000
30	Current cost operating profit before working capital adjustment	£m	C	Historic values (outturn)	7,139
31	Working capital adjustment	£m	I	Historic values (outturn)	4,898
32	Current cost operating profit	£m	C	Historic values (outturn)	12,037
33	Other income	£m	B	Historic values (outturn)	0,000
34	Net interest receivable less payable	£m	B	Historic values (outturn)	-35,305
34a	PPP interest	£m	B	Historic values (outturn)	-12,215
35	Financing adjustment	£m	I	Historic values (outturn)	40,427
36	Current cost profit before taxation	£m	C	Historic values (outturn)	4,944
37	Taxation - Current taxation	£m	B	Historic values (outturn)	0,000
38	Taxation - Deferred	£m	B	Historic values (outturn)	-31,433
39	Current cost profit on ordinary activities	£m	C	Historic values (outturn)	-26,489
40	Extraordinary items	£m	B	Historic values (outturn)	0,000
41	Current cost profit for the year	£m	C	Historic values (outturn)	-26,489
42	Dividends	£m	B	Historic values (outturn)	-35,570
43	Current cost retained profit	£m	C	Historic values (outturn)	-62,059

Checks = 2

Base historic data: Balance Sheet

Historic Cost Accounts

Line	INI Water - Historic Cost Profit and Loss Account	Units	Field	Additional Info	2009-10	2010-11	Opening value 2010-11
Fixed Assets							
1	Tangible Assets	£m	VB	Historic values (outturn)		1,600,820	
1a	PPP assets	£m	VB	Historic values (outturn)		104,324	
2	Investment - loan to group company	£m	I	Historic values (outturn)		0,000	
3	Investment - Other	£m	I	Historic values (outturn)		0,106	
4	Total fixed assets	£m	C	Historic values (outturn)		1,705,250	
Current Assets							
5	Stocks	£m	B	Historic values (outturn)		1,863	
6	Debtors	£m	I	Historic values (outturn)		28,797	
7	Cash (net of overdrafts)	£m	I	Historic values (outturn)		-3,272	0,349
8	Short term deposits	£m	I	Historic values (outturn)		15,000	10,000
9	Financial Reserves	£m	I	Historic values (outturn)		0,000	
10	PPP assets	£m	I	Historic values (outturn)		8,658	
11	Infrastructure Renewals prepayment/accrual	£m	I	Historic values (outturn)		-3,044	
12	Total current assets	£m	C	Historic values (outturn)		48,002	
Creditors: amounts falling due within one year							
13	Creditors (including corporation tax and dividends payable)	£m	I	Historic values (outturn)		-110,017	
14	Non government loans	£m	VB	Historic values (outturn)		0,000	0,000
14a	Government loans	£m	VB	Historic values (outturn)		0,000	0,000
15	Total creditors	£m	C	Historic values (outturn)		-110,017	
16	Net current assets	£m	C	Historic values (outturn)		-62,015	
17	Total assets less current liabilities	£m	C	Historic values (outturn)		1,643,235	
Creditors: amounts falling due after one year							
18	Non government loans	£m	VB	Historic values (outturn)		0,000	0,000
18a	Government loans	£m	VB	Historic values (outturn)		-737,560	-627,560
18b	PPP Creditors	£m	I	Historic values (outturn)		-104,840	
19	Other creditors	£m	I	Historic values (outturn)		-1,377	
20	Total creditors	£m	C	Historic values (outturn)		-843,777	
Provisions for liabilities and charges							
21	Deferred tax provision	£m	I	Historic values (outturn)		-144,282	
22	Deferred income - grants and contributions	£m	I	Historic values (outturn)		-17,723	
23	Post employment assets / (liabilities)	£m	I	Historic values (outturn)		4,588	2,288
24	Other provisions	£m	I	Historic values (outturn)		-19,349	-32,884
25	Net Assets employed	£m	C	Historic values (outturn)		622,690	
Capital and reserves							
26	Income and Expenditure account	£m	I	Historic values (outturn)		-49,000	
27	Other reserves and share capital	£m	I	Historic values (outturn)		671,690	
28	Capital & reserves	£m	C	Historic values (outturn)		622,690	

FALSE

Current Cost Accounts

Line	Description	Units	Field	Additional Info	2009-10	2010-11	
Fixed Assets							
29	Tangible Assets	£m	B	Historic values (outturn)		7,702,156	
29a	PPP assets	£m	B	Historic values (outturn)		114,802	
30	Third party contributions	£m	I	Historic values (outturn)		-198,736	
Other Operating Assets and liabilities							
31	Working capital	£m	B	Historic values (outturn)		-79,116	
32	Cash (net of overdrafts)	£m	B	Historic values (outturn)		-3,272	
33	Short term deposits	£m	B	Historic values (outturn)		15,000	
34	Infrastructure renewals prepayment/accrual	£m	B	Historic values (outturn)		-3,044	
35	Net operating assets	£m	C	Historic values (outturn)		7,547,790	
Non-operating assets and liabilities							
36	Non government loans	£m	B	Historic values (outturn)		0,000	
36a	Government loans	£m	VB	Historic values (outturn)		0,000	
37	Financial Reserves	£m	B	Historic values (outturn)		0,000	
38	PPP assets	£m	B	Historic values (outturn)		8,658	
39	Non-trade debtors	£m	I	Historic values (outturn)		0,010	
40	Non-trade creditors due within one year	£m	I	Historic values (outturn)		-0,251	
41	Investment - loan to group company	£m	B	Historic values (outturn)		0,000	
42	Investment - Other	£m	B	Historic values (outturn)		0,106	
43	Total non-operating assets and liabilities	£m	C	Historic values (outturn)		8,523	
Creditors - amounts falling due after more than one year							
44	Non government loans	£m	B	Historic values (outturn)		0,000	
44a	Government loans	£m	VB	Historic values (outturn)		-737,560	
44b	PPP Creditors	£m	VB	Historic values (outturn)		-104,840	
45	Other Creditors	£m	VB	Historic values (outturn)		-1,377	
46	Total Creditors falling due after more than one year	£m	C	Historic values (outturn)		-843,777	
Provisions for liabilities and charges							
47	Deferred tax provision	£m	B	Historic values (outturn)		-144,282	
48	Post employment asset / (liabilities)	£m	B	Historic values (outturn)		4,588	2,3
49	Other provisions	£m	B	Historic values (outturn)		-19,349	-32,9
50	Total provisions	£m	C	Historic values (outturn)		-159,045	
51	Net assets employed	£m	C	Historic values (outturn)		6,553,491	
Capital and reserves							
52	Income and expenditure account	£m	I	Historic values (outturn)		-227,538	
53	Current cost reserve	£m	I	Historic values (outturn)		6,109,339	
54	Other reserves and share capital	£m	C	Historic values (outturn)		-671,690	
55	Total capital & reserves	£m	C	Historic values (outturn)		6,553,491	

TRUE

0,000

Checks = 2

Base historic data: Cash Flow

Reconciliation of Current cost operating profit to net cash flow from operating activities

	Deriving Net cash flow from operating activities	Units	Field	Additional Info	2010-11
1	Current cost operating profit	£m	B	Historic values (outturn)	12.037
2	Working capital adjustment	£m	B	Historic values (outturn)	-4.898
3	Movement in working capital	£m	I	Historic values (outturn)	5.951
4	Receipts from other income	£m	I	Historic values (outturn)	0.000
5	Current Cost depreciation	£m	B	Historic values (outturn)	128.726
6	Amortisation of PPP assets	£m	B	Historic values (outturn)	3.421
7	Amortisation of deferred income	£m	B	Historic values (outturn)	-3.600
8	Current cost profit/(loss) on sale of assets	£m	B	Historic values (outturn)	-0.079
9	Infrastructure renewals charge	£m	B	Historic values (outturn)	29.393
10	Other non-cash profit and loss items	£m	I	Historic values (outturn)	-18.132
11	Net cash flow from operating activities	£m	C	Historic values (outturn)	152.819

Cash Flow

	Net cash flow from operating activities	Units	Field	Additional Info	2010-11
12	Net cash flow from operating activities	£m	B	Historic values (outturn)	152.819

	Cash changes in non-operating debtors/creditors and extraordinary items	Units	Field	Additional Info	2010-11
13	Cash inflow/outflow from changes in non-trade debtors/creditors	£m	I	Historic values (outturn)	1.502
14	Cash inflow/outflow from extraordinary items	£m	I	Historic values (outturn)	0.000

	Returns on investments and servicing of finance	Units	Field	Additional Info	2010-11
15	Interest received	£m	I	Historic values (outturn)	0.212
16	Interest paid	£m	I	Historic values (outturn)	-34.640
16a	PPP interest	£m	C	Historic values (outturn)	-12.215
17	Net cash flow from returns on investment and servicing of finance	£m	C	Historic values (outturn)	-34.428

	Taxation	Units	Field	Additional Info	2010-11
18	Taxation paid	£m	I	Historic values (outturn)	0.000

	Capital expenditure and financial investment	Units	Field	Additional Info	2010-11
19	Gross cost of purchase of fixed assets	£m	I	Historic values (outturn)	-156.548
20	Receipt of grants and contributions	£m	I	Historic values (outturn)	6.887
21	Infrastructure renewals expenditure	£m	I	Historic values (outturn)	-24.897
22	Disposal of fixed assets	£m	I	Historic values (outturn)	0.251
23	Movements on long term loans to group companies	£m	I	Historic values (outturn)	0.000
24	Net cash flow from investing activities	£m	C	Historic values (outturn)	-174.307
25	Acquisitions and disposals	£m	I	Historic values (outturn)	0.000
26	Shareholder dividends paid	£m	I	Historic values (outturn)	-35.570

	Management of liquid resources	Units	Field	Additional Info	2010-11
27	Net cash flow from management of liquid resources	£m	I	Historic values (outturn)	-5.000
28	Net Cash flow before financing	£m	C	Historic values (outturn)	-94.984

	Financing	Units	Field	Additional Info	2010-11
29	New Government loans	£m	I	Historic values (outturn)	110.000
30	Non-Government loans repayments	£m	I	Historic values (outturn)	0.000
31	Government loans repayments	£m	I	Historic values (outturn)	0.000
31a	PPP Capital Repayments	£m	I	Historic values (outturn)	-6.535
32	Financial reserve	£m	I	Historic values (outturn)	0.000
33	Net cash inflow from financing	£m	C	Historic values (outturn)	103.465
34	Increase (decrease) in cash and cash equivalents	£m	C	Historic values (outturn)	8.481

Checks = 2

Base historic data: Working Capital and other non-trade debtors/creditors

Description		Units	Field	Additional Info	2010-11
1	Stocks	£m	I	Historic values (outturn)	1.863
2	Trade debtors	£m	I	Historic values (outturn)	10.908
3	Prepayments and other short term debtors	£m	I	Historic values (outturn)	17.879
4	Trade creditors	£m	I	Historic values (outturn)	-9.498
5	Short-term capital creditors	£m	I	Historic values (outturn)	-52.697
6	Accruals, other creditors and deferred income	£m	I	Historic values (outturn)	-47.571
7	Total working capital	£m	C	Calculated field	-79.116
8	Non-trade debtors	£m	B	Calculated field	0.010
9	Non-trade creditors	£m	B	Calculated field	-0.251
10	Total Debtors + Creditors	£m	C	Calculated field	-81.220

Check against Historic Cost Debtors + Creditors

TRUE

Checks = 2

Base historic data: Tax

Allocation of capital expenditure for tax purposes		Units	Field	Additional Info	2010-11
1	Work in progress - Opening amount	£m	I	Historic values (outturn)	0.000
2	Work in progress (portion where capital allowances have not been claimed) - opening	£m	I	Historic values (outturn)	0.000
3	Total capitalised expenditure including IRE (outturn prices) excluding grants	£m	I	Historic values (outturn)	163.471
4	Capitalised expenditure allocated for capital allowances (including Work in progress)	£m	I	Historic values (outturn)	163.471
5	Work in progress (portion where capital allowances have not been claimed) - closing	£m	C	Calculated field	0.000
6	Assets qualifying for 100% first year allowances	£m	I	Historic values (outturn)	0.000
7	Assets to be included in the general (25%) pool	£m	I	Historic values (outturn)	37.037
8	Assets qualifying for long life (6%) pool	£m	I	Historic values (outturn)	74.769
9	Assets qualifying for Industrial Buildings Allowance	£m	I	Historic values (outturn)	2.933
10	Assets purchased under finance leasing	£m	I	Historic values (outturn)	0.000
11	Capitalised revenue expenditure deducted in year of spend	£m	I	Historic values (outturn)	0.000
12	Capitalised revenue expenditure depreciated - non - infrastructure	£m	I	Historic values (outturn)	19.502
13	Capitalised revenue expenditure depreciated - infrastructure	£m	I	Historic values (outturn)	24.897
14	Capitalised revenue expenditure not depreciated	£m	I	Historic values (outturn)	0.636
15	Other assets not qualifying for capital allowances or revenue deductions	£m	I	Historic values (outturn)	3.696
16	Grants and contributions taxable on receipt	£m	I	Historic values (outturn)	0.000

Opening position					
17	Opening pool of capital allowances - asset life < 25 years	£m	I	Historic values (outturn)	206.062
18	Opening pool of capital allowances - asset life >= 25 years	£m	I	Historic values (outturn)	1011.673
19	Residual IBA's	£m	I	Historic values (outturn)	51.295
20	General provisions - opening balance	£m	I	Historic values (outturn)	0.000
21	Losses brought forward	£m	I	Historic values (outturn)	249.008
22	Average asset life - non - infrastructure	Years	I	Historic values (outturn)	0.000
23	Average asset life - infrastructure	Years	I	Historic values (outturn)	inf

Calculation of trading profit					
24	HCA Operating profit	£m	C	Calculated field	93.983
25	Total HCA Depreciation	£m	B	Calculated field	38.570
26	Infrastructure renewals charge	£m	B	Calculated field	29.393
27	Amortisation of PPP assets	£m	B	Calculated field	3.119
28	Amortisation of grants	£m	B	Calculated field	-0.634
29	Deduction for capitalised revenue expenditure	£m	I	Historic values (outturn)	0.000
30	Trading profit	£m	C	Calculated field	164.431

Deductions to trading profit					
31	Depreciation on capitalised revenue expenditure - non - infrastructure	£m	I	Historic values (outturn)	0.000
32	Depreciation on capitalised revenue expenditure - infrastructure	£m	I	Historic values (outturn)	29.393
33	Total interest paid	£m	I	Historic values (outturn)	47.520
34	Capital allowances - asset life <25 years	£m	I	Historic values (outturn)	51.516
35	Capital allowances - asset life >=25 years	£m	I	Historic values (outturn)	112.508
36	Industrial building allowance utilised	£m	I	Historic values (outturn)	0.688
37	Other deductions	£m	I	Historic values (outturn)	14.127
38	Total deductions	£m	C	Calculated field	255.752

Additions to trading profit					
39	Grants and contributions taxable on receipt	£m	B	Calculated field	0.000
40	Other additions	£m	I	Historic values (outturn)	154.406
41	Total additions	£m	C	Calculated field	154.406

Taxation					
42	Trading profit for tax	£m	C	Calculated field	63.085
43	Adjusted trading profit for tax	£m	I	Historic values (outturn)	0.000
44	Current tax charge	£m	I	Historic values (outturn)	0.000
45	Prior Year adjustments	£m	I	Historic values (outturn)	0.000
46	Total current tax charge	£m	C	Calculated field	0.000

Checks = 2

Base historic data: Maturity profile of closing (embedded) debt (as of 31 March 2011)

			Maturity of Base year closing debt													
Government loans		Units	Field	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	beyond 2018-19	Total
1	3-3.99%	£m	I, C													0.000
2	4-4.99%	£m	I, C													0.000
3	5-5.99%	£m	I, C												737.560	737.560
4	6-6.99%	£m	I, C													0.000
5	7-7.99%	£m	I, C													0.000
6	8-8.99%	£m	I, C													0.000
7	9-9.99%	£m	I, C													0.000
8	10-10.99%	£m	I, C													0.000
9	11-11.99%	£m	I, C													0.000
10	12-12.99%	£m	I, C													0.000
11	13-13.99%	£m	I, C													0.000
12	14-14.99%	£m	I, C													0.000
13	Total	£m	C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	737.560	737.560

Non - Government loans	Units	Field	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	beyond 2018-19	Total
14 3-3.99%	£m	I, C													0.000
15 4-4.99%	£m	I, C													0.000
16 5-5.99%	£m	I, C													0.000
17 6-6.99%	£m	I, C													0.000
18 7-7.99%	£m	I, C													0.000
19 8-8.99%	£m	I, C													0.000
20 9-9.99%	£m	I, C													0.000
21 10-10.99%	£m	I, C													0.000
22 11-11.99%	£m	I, C													0.000
23 12-12.99%	£m	I, C													0.000
24 13-13.99%	£m	I, C													0.000
25 14-14.99%	£m	I, C													0.000
26 Total	£m	C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Checks = 2

Base historic data: Depreciation and amortisation of closing assets

Historic Cost Accounts

Historic cost Fixed Assets		Units	Field Type	Additional Info	2010-11					
1	Gross Fixed Assets - assets existing at 31 March 2011	£m	I		1,679.7					
2	Accumulated depreciation - assets existing at 31 March 2011	£m	I	Input negative	-78.875					
3	Net book value - assets existing at 31 March 2011	£m	C		1,600.8					
Expected Historic cost depreciation		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	
4	Expected historic cost depreciation on assets existing at 31 March 2011	£m	I	Input negative		-27.068	-26.424	-24.847	-23.070	
Expected Historic Cost amortisation		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	
5	Amortisation of existing grants and contributions (31 March 2011)	£m	I	Input negative		-0.691	-0.691	-0.691	-0.691	

Current Cost accounts

Current cost Fixed assets		Units	Field Type	Additional Info	2010-11					
6	Gross Fixed Assets - assets existing at 31 March 2011	£m	I		8,081.7					
7	Accumulated depreciation - assets existing at 31 March 2011	£m	I	Input negative	-379.496					
8	Net book value - assets existing at 31 March 2011	£m	C		7,702.2					
Expected current cost depreciation		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	
9	Expected current cost depreciation on assets existing at 31 March 2011	£m	I	Base year prices / Input negative		-91.336	-87.194	-76.816	-71.430	
10	Current cost depreciation on WIP assets (commissioned after 31 March 2011)	£m	I	Base year prices / Input negative		0.000	0.000	0.000	0.000	
Amortisation of existing current cost Third Party Contributions		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	
11	Amortisation of existing current cost Third Party Contributions	£m	I	Base year prices / Input negative		-3.658	-3.658	-3.658	-3.658	

Historic Cost Accounts

12	PPP assets (GBV)	£m	I		111.708					
13	Accumulated depreciation - PPP existing at 31 March 2011	£m	I	Input negative	-7.384					
14	Net book value - PPP assets existing at 31 March 2011	£m	C		104.3					
15	PPP Addition					0.000				

Current Cost accounts

16	PPP assets (GBV)	£m	I		122.916					
17	Accumulated depreciation - PPP existing at 31 March 2011	£m	I	Input negative	-8.114					
18	Net book value - PPP assets existing at 31 March 2011	£m	C		114.8					
19	PPP Addition					0.000				

Checks = 2

Checks = 2

Assumptions: Inflation

Retail price Index (RPI)

						Base year					
		2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	
1	Financial Year Average	200.317	208.592	214.783	215.767	226.475	237.341	244.177	250.428	256.839	
2	% increase		4.131%	2.968%	0.458%	4.963%	4.798%	2.880%	2.560%	2.560%	

Construction Output Price Index (COPPI)

						Base year				
		2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
3	Financial Year Average	106.175	111.300	113.975	110.475	107.375	109.925	112.673	115.490	118.377
4	% increase		4.827%	2.403%	-3.071%	-2.806%	2.375%	2.500%	2.500%	2.500%

Inflation assumption (embedded debt calculations)

5	Inflation assumption for embedded debt								2.6%	2.6%
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Checks = 2

Assumptions: Financing

Cost of Capital		Units	Field	Additional Info	2010-11	All years
1	Cost of Debt	%	I	Input real		1.54%
2	Cost of Equity	%	I	Input real		6.28%
3	Gearing	%	I			55.0%

Financing and borrowing		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
4	Financing cost	%	I	Input nominal		4.25%	4.25%	4.25%	4.25%
5	New Public Borrowing available*	£m	I	Input nominal		70.0	75.0	55.2	69.8
6	Interest on cash balances/short term investments	%	I	Input nominal		0.3%	0.3%	0.3%	0.3%
7	Interest on liquid financial reserves	%	I	Input nominal		0.0%	0.0%	0.0%	0.0%

* The 2008-09 figure includes any carry-over of unused Public borrowing

Dividends foregone and Financial reserve		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
8	Dividends foregone by the Government	%	I	% unleveraged portion RCV				0.0%	0.0%
9	Increase in liquid financial reserve levels	£m	I	Change in the year (Outturn)		0.0	0.0	0.0	0.0

Benchmark ratios		Units	Field	Additional Info	2010-11	Reference
10	Cash interest cover	number	F	Around		3.0
11	Adjusted cash interest cover I (maintenance charges)	number	F	Around		1.6
12	Adjusted cash interest cover II (maintenance expenditure)	number	F	Around		2.0
13	Funds from operations:debt	%	F	Greater than		13.0%
14	Retained cashflow:debt	%	F	Greater than		8.0%
15	Gearing	%	F	Less than		55.0%
16	'Around' bandings	%	F	+/- % of target		20.0%

NI Water RCV

Regulatory Capital Value		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
17	Closing RCV (2012-13)	£m	I	2012-13 price base			1,809.2		
18	Adjustments	£m	I	Base year				0.0	0.0

ecks = 2

Assumptions: Capital expenditure

Total capital expenditure

Total capital expenditure - post efficiency		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
1	Capital expenditure: Maintenance Non-Infrastructure (net of grants)	£m	I	Enter amount (Base year prices)	66.2	47.8	46.4	40.4
2	Capital expenditure: Enhancement Non-Infrastructure (net of grants)	£m	I	Enter amount (Base year prices)	33.6	33.2	36.1	26.1
3	Capital expenditure: Maintenance Infrastructure (net of grants)	£m	I	Enter amount (Base year prices)	35.9	32.9	31.1	29.3
4	Capital expenditure: Enhancement Infrastructure (net of grants)	£m	I	Enter amount (Base year prices)	45.5	40.8	37.4	40.3
5	Capital Expenditure c/f: Non infrastructure	£m	I	Enter amount (Base year prices)				
6	Capital Expenditure c/f: infrastructure	£m	I	Enter amount (Base year prices)				
7	Grants and Third Party Contributions	£m	I	Enter amount (Base year prices)	5.8	5.4	5.244	5.242
8	Total Capital Programme	£m	C	Calculated Field	186.9	160.0	156.169	141.391

Non infrastructure: Allocation of capital expenditure into asset life categories

Allocation of capital maintenance- non-infrastructure		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
9	Very Short	%	I	% apportioned to this life category	12%	2%	2%	2%
10	Short	%	I	% apportioned to this life category	22%	20%	18%	16%
11	Medium	%	I	% apportioned to this life category	28%	50%	48%	48%
12	Medium long	%	I	% apportioned to this life category	0%	0%	0%	0%
13	Long	%	I	% apportioned to this life category	38%	28%	32%	34%
14	Infinite (land)	%	I	% apportioned to this life category	0%	0%	0%	0%
15	Total	%	C	Calculated field (should equal 100%)	100%	100%	100%	100%

Check

TRUE

TRUE

TRUE

TRUE

Allocation of capital enhancement- non-infrastructure		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
16	Very Short	%	I	% apportioned to this life category	12%	0%	0%	0%
17	Short	%	I	% apportioned to this life category	22%	11%	11%	12%
18	Medium	%	I	% apportioned to this life category	28%	39%	39%	39%
19	Medium long	%	I	% apportioned to this life category	0%	0%	0%	0%
20	Long	%	I	% apportioned to this life category	38%	49%	49%	49%
21	Infinite (land)	%	I	% apportioned to this life category	0%	0%	0%	0%
22	Total	%	C	Calculated field (should equal 100%)	100%	100%	100%	100%

Check

TRUE

TRUE

TRUE

TRUE

Non infrastructure c/f - Allocation of capital expenditure into asset life categories

Allocation of capital maintenance- non-infrastructure carried forward		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
23	Very Short	%	I/B	% apportioned to this life category				
24	Short	%	I/B	% apportioned to this life category				
25	Medium	%	I/B	% apportioned to this life category				
26	Medium long	%	I/B	% apportioned to this life category				
27	Long	%	I/B	% apportioned to this life category				
28	Infinite (land)	%	I/B	% apportioned to this life category				
29	Sub-total	%	C	Calculated field	0%	0%	0%	0%

Allocation of capital enhancement - non-infrastructure carried forward		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
30	Very Short	%	I/B	% apportioned to this life category				
31	Short	%	I/B	% apportioned to this life category				
32	Medium	%	I/B	% apportioned to this life category				
33	Medium long	%	I/B	% apportioned to this life category				
34	Long	%	I/B	% apportioned to this life category				
35	Infinite (land)	%	I/B	% apportioned to this life category				
36	Sub-total	%	C	Calculated field	0%	0%	0%	0%
37	Total	%	C	Calculated field (should equal 100%)	0%	0%	0%	0%

OK

TRUE

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TRUE

Capital Expenditure c/f Infrastructure

Capital expenditure carried forward - infrastructure		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
38	Infrastructure Maintenance	%	I	% apportioned to this life category				
39	Infrastructure Enhancement	%	I	% apportioned to this life category				
40	Total	%	C	Calculated field (should equal 100%)	0%	0%	0%	0%

OK

TRUE

TRUE

TRUE

TRUE

Grants and Contributions - Allocation of capital expenditure into asset life categories

Grants and Third Party Contributions		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
41	Very Short	%	I	% apportioned to this life category	0%	0%	0%	0%
42	Short	%	I	% apportioned to this life category	0%	0%	0%	0%
43	Medium	%	I	% apportioned to this life category	10%	12%	12%	12%
44	Medium long	%	I	% apportioned to this life category	0%	0%	0%	0%
45	Long	%	I	% apportioned to this life category	0%	0%	0%	0%
46	Infinite (land)	%	I	% apportioned to this life category	90%	88%	88%	88%
47	Total	%	C	Calculated field (should equal 100%)	100%	100%	100%	100%

Check

TRUE

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Infrastructure Renewals Charge

Infrastructure Renewals		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
48	Infrastructure Renewals Expenditure	£m	C	Calculated field	35.9	32.9	31.1	29.3
49	Infrastructure Renewals Charge	£m	I/C	Enter amount (Base year prices)	29.4	29.3	31.1	29.3

Checks = 2

Assumptions: Asset Disposals

Historic Cost Accounts

Asset disposals - Historic Cost Accounts		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
1	Gross cost of disposed assets	£m	I	Historic Cost	0.092	0.345	0.650	1.200
2	Accumulated depreciation of disposed assets	£m	I	Historic Cost / Input negative	0.000	0.000	0.000	0.000
3	Net cost of disposed assets	£m	C	Calculated field	0.1	0.3	0.7	1.2
4	Annual Depreciation foregone by disposal of assets	£m	I	Historic Cost / Cumulative / Input negative	-0.020	-0.025	-0.033	-0.046
5	Cash income from asset disposals	£m	I	Enter amount (outturn)	0.304	0.345	0.650	1.200

Current Cost Accounts

Asset disposals - Current Cost Accounts		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
6	Gross cost of disposed assets	£m	I	Base Year prices	0.589	1.052	1.021	5.836
7	Accumulated depreciation of disposed assets	£m	I	Base Year prices / Input negative	0.000	0.000	0.000	0.000
8	Net cost of disposed assets	£m	C	Calculated field	0.6	1.1	1.0	5.8
9	Annual Depreciation foregone by disposal of assets	£m	I	Base Year prices / Cumulative / Input negative	-0.044	-0.074	-0.109	-0.177

Checks = 2

Assumptions: Miscellaneous Accounting Assumptions

UR corrected

Profit and loss assumptions

Profit and Loss assumptions		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Revenue	£m	I	Base year prices		338.7	345.2		
2	Operating costs	£m	I/C/B	Base year prices	-159.4	-137.8	-138.4	-133.5	-127.5
3	PPP Operating Costs	£m	I/C/B	Base year prices	-25.2	-24.4	-24.0	-23.8	-23.2
4	Operating income (excluding sale of fixed assets)	£m	I/C/B	Base year prices	0.0	0.0	0.0	0.0	0.0
5	Other income	£m	I/C/B	Base year prices	0.0	0.0	0.0	0.0	0.0
6	Extraordinary items	£m	I/C/B	Base year prices	0.0	0.0	0.0	0.0	0.0
7	Earnings/ dividends paid	£m	I/C/B	Base year prices / enter negative	-35.6	-24.5	-24.7	-25.9	-20.9
8	Amortisation of PPP assets	£m	I/B	Historic Cost / enter negative	-3.1	-3.119	-3.119	-3.119	-3.119
8a	PPP interest	£m	I/B	Outturn prices / enter negative	-12.2	-11.748	-11.894	-12.291	-12.539
						11.748	11.894	12.291	12.539

Balance Sheet Assumptions

Working capital		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
9	Stocks	%	I/C	% of operating costs	1.2%	1.5%	1.2%	1.3%	1.3%
10	Trade debtors	Days	I/C	Debtor days	11.5	11.2	13.233	12.0	12.0
11	Prepayments and other short term debtors	%	I/C	% of total revenue	5.2%	4.7%	4.2%	4.7%	4.7%
12	Trade creditors	Days	I/C	Creditor days	21.8	29.4	14.7	22.0	22.0
13	Short-term capital creditors	%	I/C	% of capital expenditure	32.2%	28.3%	31.5%	30.7%	30.7%
14	Accruals and other creditors	%	I/C	% of operating costs (incl. PPP)	25.9%	26.7%	20.5%	20.0%	20.0%

Other Balance Sheet accounts		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
15	Cash (net of overdrafts)	£m	I/B	Enter amount (Outturn prices)	-3.3	-1.9	0.4	1.0	1.0
16	Short term deposits	£m	I/B	Enter amount (Outturn prices)	15.0	0.0	0.0	0.0	0.0
17	Non-trade debtors	£m	I/B	Enter amount (Outturn prices)	0.0	0.0	0.0	0.0	0.0
18	Non-trade creditors due within one year	£m	I/B	Enter amount (Outturn prices) / negative	-0.3	0.0	0.0	0.0	0.0
19	Investment - loan to group company	£m	I/B	Enter amount (Outturn prices)	0.0	0.0	0.0	0.0	0.0
20	Investment - Other	£m	I/B	Enter amount (Outturn prices)	0.1	0.1	0.1	0.1	0.1
21	Other Creditors - greater than one year	£m	I/B	Enter amount (Outturn prices) / negative	-1.4	-1.4	-1.4	-1.4	-1.4
21a	PPP capital repayments	£m	I/B	Enter amount (Outturn prices) / negative	-6.535	-7.117	-7.534	-7.693	-8.051
						7.117	7.534	7.693	8.051

Provisions for liabilities and charges		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
22	Change in Post employment asset / (liabilities)	£m	I/B	Enter amount (Outturn prices)	2.3	0.0	0.0	0.0	0.0
23	Change in other provisions	£m	I/B	Enter amount (Outturn prices)	13.5	-1.3300	10.6300	6.5460	0.0000

Checks = 2

Assumptions: Tax

Tax rate		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Tax rate	%	I			26%	24%	23%	22%

Capital Allowances Rates		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
2	Plant and Machinery Short life - less than 25 years - allowance rate (reducing balance)	%	I			20%	18%	18%	18%
2a	Plant and Machinery Short life - New expenditure 12/13 (less than 25 years) - allowance rate (reducing balance)						0%		
3	Plant and Machinery Long life - more than 25 years - allowance rate (reducing balance)	%	I			10%	8%	8%	8%
4	Industrial Buildings Allowance rate (straight line)	%	I			0%	0%	0%	0%

Allocation of capital expenditure for tax purposes		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
5	Work in progress - Opening amount	£m	I/C		0.0	0.0			
6	Work in progress (portion where capital allowances have not been claimed) - opening	£m	C		0.0	0.0	0.0	0.0	0.0
7	Total capitalised expenditure including IRE (outturn prices) excluding grants	£m	C		163.5	185.4	162.3	162.3	150.1
8	Capitalised expenditure allocated for capital allowances (including Work in progress)	%	I/C	% of Opening + capitalised exp.	100.0%	100.0%	100.0%	100.0%	100.0%
9	Work in progress (portion where capital allowances have not been claimed) - closing	£m	C	Calculated Field	0.0	0.0	0.0	0.0	0.0
10	Assets qualifying for 100% first year allowances	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%
11	Assets to be included in the general (25%) pool	%	I/C	% allocated to this category	22.7%	20.1%	19.4%	19.8%	19.5%
12	Assets qualifying for long life (6%) pool	%	I/C	% allocated to this category	45.7%	40.5%	39.2%	40.0%	39.3%
13	Assets qualifying for Industrial Buildings Allowance	%	I/C	% allocated to this category	1.8%	1.6%	1.5%	1.6%	1.5%
14	Assets purchased under finance leasing	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%
15	Capitalised revenue expenditure deducted in year of spend	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%
16	Capitalised revenue expenditure depreciated - non – infrastructure	%	I/C	% allocated to this category	11.9%	16.0%	15.5%	15.8%	15.6%
17	Capitalised revenue expenditure depreciated – infrastructure	%	I/C	% allocated to this category	15.2%	19.8%	22.4%	20.9%	22.2%
18	Capitalised revenue expenditure not depreciated	%	I/C	% allocated to this category	0.4%	0.0%	0.0%	0.0%	0.0%
19	Other assets not qualifying for capital allowances or revenue deductions	%	I/C	% allocated to this category	2.3%	2.0%	1.9%	2.0%	1.9%
20	Grants and contributions taxable on receipt	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%

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Opening position (£ Million)		Units	Field	Additional Info	2010-11	2011-12
21	Opening pool of capital allowances – asset life < 25 years	£m	C		206.1	191.6
22	Opening pool of capital allowances – asset life >= 25 years	£m	C		1011.7	973.9
23	Residual IBA's	£m	C		51.3	53.5
24	General provisions – opening balance	£m	I/C		0.0	0.0
25	Losses brought forward	£m	I/C		249	249.0

Deductions for capital expenditure (£ Million)		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
26	Existing IBA claims (Outturn)	£m	I/C	Input positive	0.7	0.0	0.0	0.0	0.0
27	Depreciation on capitalised revenue expenditure – non – infrastructure (outturn) - Assets capitalised by 31/03/11	£m	I/C	Input positive	0.0	0.0	0.0	0.0	0.0
28	Depreciation on capitalised revenue expenditure – infrastructure (outturn)	£m	I/C	Input positive	29.4	30.1	30.8	34.4	35.2
29	Average asset life – non - infrastructure (new assets)	Years	I/C	Life of capitalised asset in the year	0	0.0	0.0	0.0	0.0
30	Average asset life – infrastructure (new assets)	Years	I/C	Life of capitalised asset in the year	inf	inf	inf	inf	inf

Other Deductions/Adjustments (£ Million)		Units	Field	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
31	Revenue expenditure not allowable for tax purposes	£m	I			0.0	0.0	0.0	0.0
32	Permanently disallowed expenditure	£m	I			0.0	0.0	0.0	0.0
33	Profit/income not subject to tax/not taxed as trading income	£m	I			0.0	0.0	0.0	0.0
34	Increase/(decrease) in general provisions (outturn)	£m	I			0.0	0.0	0.0	0.0

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Process sheet: Capital Expenditure

Total capital expenditure

Total Allowed for Investment - post efficiency	Units	Field Type	2011-12	2012-13	2013-14	2014-15
1 Capital Maintenance - Infrastructure (net of grants)	£m	C	36.5	34.5	33.4	32.3
2 Capital Maintenance - Non-Infrastructure (net of grants)	£m	C	67.7	50.2	49.9	44.5
3 Capital Enhancement - Infrastructure (net of grants)	£m	C	46.6	42.8	40.2	44.5
4 Capital Enhancement - Non-Infrastructure (net of grants)	£m	C	34.4	34.9	38.8	28.8
5 Capital Maintenance c/- Infrastructure (net of grants)	£m	C	0.0	0.0	0.0	0.0
6 Capital Maintenance c/- Non-Infrastructure (net of grants)	£m	C	0.0	0.0	0.0	0.0
7 Capital Enhancement c/- Infrastructure (net of grants)	£m	C	0.0	0.0	0.0	0.0
8 Capital Enhancement c/- Non-Infrastructure (net of grants)	£m	C	0.0	0.0	0.0	0.0
9 Grants and Third Party Contributions	£m	C	5.9	5.6	5.6	5.8
10 Total Capital Programme	£m	G	191.3	167.9	168.0	155.9

Non-infrastructure - Allocation of capital expenditure into asset life categories

Allocation of Non-Infrastructure Capital Maintenance	Units	Field Type	2011-12	2012-13	2013-14	2014-15
11 Very Short	£m	C	8.3	1.2	0.9	0.7
12 Short	£m	C	15.0	9.9	8.9	7.3
13 Medium	£m	C	19.0	24.8	24.1	21.2
14 Medium long	£m	C	0.0	0.0	0.0	0.0
15 Long	£m	C	25.5	14.2	16.1	15.3
16 Infinite (land)	£m	C	0.0	0.0	0.0	0.0
17 Total	£m	C	67.7	50.2	49.9	44.5

Allocation of Non-Infrastructure Capital Enhancement	Units	Field Type	2011-12	2012-13	2013-14	2014-15
18 Very Short	£m	C	4.2	0.1	0.1	0.1
19 Short	£m	C	7.6	3.8	4.3	3.4
20 Medium	£m	C	9.6	13.6	15.1	11.2
21 Medium long	£m	C	0.0	0.0	0.0	0.0
22 Long	£m	C	12.9	17.2	19.1	14.1
23 Infinite (land)	£m	C	0.0	0.1	0.2	0.1
24 Total	£m	C	34.4	34.9	38.8	28.8

Non-infrastructure c/- Allocation of capital expenditure into asset life categories

Allocation of Non-Infrastructure Capital Maintenance	Units	Field Type	2011-12	2012-13	2013-14	2014-15
25 Very Short	£m	C	0.0	0.0	0.0	0.0
26 Short	£m	C	0.0	0.0	0.0	0.0
27 Medium	£m	C	0.0	0.0	0.0	0.0
28 Medium long	£m	C	0.0	0.0	0.0	0.0
29 Long	£m	C	0.0	0.0	0.0	0.0
30 Infinite (land)	£m	C	0.0	0.0	0.0	0.0
31 Total	£m	C	0.0	0.0	0.0	0.0

Allocation of Non-Infrastructure Capital Enhancement	Units	Field Type	2011-12	2012-13	2013-14	2014-15
32 Very Short	£m	C	0.0	0.0	0.0	0.0
33 Short	£m	C	0.0	0.0	0.0	0.0
34 Medium	£m	C	0.0	0.0	0.0	0.0
35 Medium long	£m	C	0.0	0.0	0.0	0.0
36 Long	£m	C	0.0	0.0	0.0	0.0
37 Infinite (land)	£m	C	0.0	0.0	0.0	0.0
38 Total	£m	C	0.0	0.0	0.0	0.0

Grants and Contributions - Allocation of capital expenditure into asset life categories

Grants and Third Party Contributions	Units	Field Type	2011-12	2012-13	2013-14	2014-15
39 Very Short	£m	C	0.0	0.0	0.0	0.0
40 Short	£m	C	0.0	0.0	0.0	0.0
41 Medium	£m	C	0.6	0.7	0.7	0.7
42 Medium long	£m	C	0.0	0.0	0.0	0.0
43 Long	£m	C	0.0	0.0	0.0	0.0
44 Infinite (land)	£m	C	5.3	5.0	5.0	5.1
45 Total	£m	C	5.9	5.6	5.6	5.8

Infrastructure Renewals Charge

Infrastructure Renewals Charge	Units	Field Type	2011-12	2012-13	2013-14	2014-15
47 Infrastructure Renewals Charge	£m	C	30.1	30.8	33.4	32.3

Total Asset additions

Total asset additions - Historic Cost	Units	Field Type	2011-12	2012-13	2013-14	2014-15
48 Very Short	£m	C	12.6	1.3	1.0	0.8
49 Short	£m	C	22.6	13.7	13.0	10.7
50 Medium	£m	C	29.2	39.1	39.9	33.0
51 Medium long	£m	C	0.0	0.0	0.0	0.0
52 Long	£m	C	38.4	31.4	35.3	29.4
53 Infinite (land)	£m	C	5.3	5.1	5.1	5.2
54 Infrastructure Enhancement	£m	C	46.6	42.8	40.2	44.5
55 Infrastructure Renewals expenditure	£m	C	36.8	34.5	33.4	32.3
56 Total	£m	C	191.3	167.9	168.0	155.9

Total asset additions - Current Cost	Units	Field Type	2011-12	2012-13	2013-14	2014-15
57 Very Short	£m	C	12.6	1.3	1.0	0.8
58 Short	£m	C	22.6	13.7	13.0	10.7
59 Medium	£m	C	29.2	39.1	39.9	33.0
60 Medium long	£m	C	0.0	0.0	0.0	0.0
61 Long	£m	C	38.4	31.4	35.3	29.4
62 Infinite (land)	£m	C	5.3	5.1	5.1	5.2
63 Infrastructure Enhancement	£m	C	46.6	42.8	40.2	44.5
64 Infrastructure Renewals expenditure	£m	C	36.8	34.5	33.4	32.3
65 Total	£m	C	191.3	167.9	168.0	155.9

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Process sheet: Depreciation

Depreciation rates

Asset Depreciation rates			Rate	Years
1	Very Short		20.0%	5.0
2	Short		10.0%	10.0
3	Medium		5.0%	20.0
4	Medium long		2.5%	40.0
5	Long		1.7%	60.0
6	Infinite		0.0%	Inf
7	Infrastructure		0.0%	Inf

Tangible Assets - Historic Cost Accounting

HC depreciation on opening assets		Units	Field Type	2011-12	2012-13	2013-14	2014-15
8	Depreciation on opening assets	£m	B	27.1	26.4	24.8	23.1
Depreciation annual rate on asset added in the year (fourturn)		Units	Field Type	2011-12	2012-13	2013-14	2014-15
9	Very Short	£m	C	2.5	0.3	0.2	0.2
10	Short	£m	C	2.3	1.4	1.3	1.1
11	Medium	£m	C	1.5	2.0	2.0	1.7
12	Medium long	£m	C	0.0	0.0	0.0	0.0
13	Long	£m	C	0.6	0.5	0.6	0.5
14	Total depreciation on asset additions	£m	C	6.9	4.1	4.1	3.4
HC depreciation on asset additions		Units	Field Type	2011-12	2012-13	2013-14	2014-15
15	Very Short	£m	C	1.3	2.6	2.9	3.1
16	Short	£m	C	1.1	2.9	4.3	5.5
17	Medium	£m	C	0.7	2.4	4.4	6.2
18	Medium long	£m	C	0.0	0.0	0.0	0.0
19	Long	£m	C	0.3	0.9	1.5	2.0
20	Total depreciation on asset additions	£m	C	3.4	8.9	13.0	16.7
HC depreciation foregone on asset disposals		Units	Field Type	2011-12	2012-13	2013-14	2014-15
21	HC depreciation foregone on asset disposals	£m	B	-0.00	-0.02	-0.03	-0.06
Total HC depreciation charge in the year		Units	Field Type	2011-12	2012-13	2013-14	2014-15
22	Total depreciation charge in the year	£m	C	30.5	35.3	37.8	39.8

Tangible Assets - Current Cost Accounting

CC Depreciation on opening assets		Units	Field Type	2011-12	2012-13	2013-14	2014-15
23	Depreciation on opening assets	£m	C	95.7	94.0	84.9	81.0
CC Depreciation on asset additions		Units	Field Type	2011-12	2012-13	2013-14	2014-15
24	Very Short	£m	C	1.3	2.7	3.0	3.3
25	Short	£m	C	1.1	3.0	4.4	5.8
26	Medium	£m	C	0.7	2.5	4.5	6.5
27	Medium long	£m	C	0.0	0.0	0.0	0.0
28	Long	£m	C	0.3	0.9	1.5	2.1
29	Total depreciation on asset additions	£m	C	3.4	9.1	13.5	17.6
CC Depreciation foregone on asset disposals		Units	Field Type	2011-12	2012-13	2013-14	2014-15
30	CC depreciation foregone on asset disposals	£m	C	0.0	-0.1	-0.1	-0.2
CC depreciation on WIP commissioned after 31/03/08		Units	Field Type	2011-12	2012-13	2013-14	2014-15
31	CC depreciation on WIP commissioned after 31/03/08	£m	C	0.0	0.0	0.0	0.0
Total CC depreciation charge in the year		Units	Field Type	2011-12	2012-13	2013-14	2014-15
32	Total CC depreciation charge in the year	£m	C	99.1	103.0	98.3	98.4

Infrastructure Renewals Charge

Infrastructure Renewals Charge		Units	Field Type	2011-12	2012-13	2013-14	2014-15
33	Infrastructure Renewals charge	£m	C/I	30.1	30.8	33.4	32.3

Grants and Contributions - Historic Cost Accounting

Historic Cost Amortisation of Existing Grants (£ Million)		Units	Field Type	2011-12	2012-13	2013-14	2014-15
34	Amortisation of Existing Grants (31/03/2008)	£m	B	0.7	0.7	0.7	0.7
Amortisation of new grants		Units	Field Type	2011-12	2012-13	2013-14	2014-15
35	Very Short	£m	C	0.0	0.0	0.0	0.0
36	Short	£m	C	0.0	0.0	0.0	0.0
37	Medium	£m	C	0.0	0.0	0.1	0.1
38	Medium long	£m	C	0.0	0.0	0.0	0.0
39	Long	£m	C	0.0	0.0	0.0	0.0
40	Infinite (Rand)	£m	C	0.0	0.0	0.0	0.0
41	Total	£m	C	0.0	0.0	0.1	0.1
Total amortisation of grants and contributions		Units	Field Type	2011-12	2012-13	2013-14	2014-15
42	Total amortisation of grants and contributions	£m	C	0.7	0.7	0.8	0.8

Third Party Contributions - Current Cost Accounting

Current Cost Amortisation of Existing Grants (£ Million)		Units	Field Type	2011-12	2012-13	2013-14	2014-15
43	Amortisation of Existing Grants (31/03/2008)	£m	C	3.8	3.9	4.0	4.1
Amortisation of new grants added in the period		Units	Field Type	2011-12	2012-13	2013-14	2014-15
44	Very Short	£m	C	0.0	0.0	0.0	0.0
45	Short	£m	C	0.0	0.0	0.0	0.0
46	Medium	£m	C	0.0	0.0	0.0	0.0
47	Medium long	£m	C	0.0	0.0	0.0	0.0
48	Long	£m	C	0.0	0.0	0.0	0.0
49	Infinite (Rand)	£m	C	0.0	0.0	0.0	0.0
50	Total	£m	C	0.0	0.0	0.0	0.0
Cumulative amortisation of new grants		Units	Field Type	2011-12	2012-13	2013-14	2014-15
51	Very Short	£m	C	0.0	0.0	0.0	0.0
52	Short	£m	C	0.0	0.0	0.0	0.0
53	Medium	£m	C	0.0	0.0	0.1	0.1
54	Medium long	£m	C	0.0	0.0	0.0	0.0
55	Long	£m	C	0.0	0.0	0.0	0.0
56	Infinite (Rand)	£m	C	0.0	0.0	0.0	0.0
57	Total	£m	C	0.0	0.0	0.1	0.1
Total amortisation of grants and contributions		Units	Field Type	2011-12	2012-13	2013-14	2014-15
60	Total amortisation of grants and contributions	£m	C	3.8	4.0	4.1	4.3

Checks = 2

Process sheet: Book Value

Fixed Assets - Historic Cost Accounting

Gross fixed assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
1	Opening Gross cost of fixed assets	£m	B		1,679.7	1,834.2	1,967.3	2,101.2
2	Asset additions	£m	C		154.8	133.5	134.6	123.6
3	Asset disposals	£m	B		-0.1	-0.3	-0.7	-1.2
4	Closing Gross cost of fixed assets	£m	C		1,834.2	1,967.3	2,101.2	2,223.6
Accumulated Depreciation		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
5	Opening accumulated depreciation	£m	B		-78.9	-109.4	-144.7	-182.5
6	Depreciation in the year	£m	B		-30.5	-35.3	-37.8	-39.8
7	Disposals	£m	B		0.0	0.0	0.0	0.0
8	Closing accumulated depreciation	£m	C		-109.4	-144.7	-182.5	-222.3
Net book value		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
9	Net book value	£m	C		1,724.8	1,822.8	1,918.7	2,001.3

PPP Assets - Historic Cost Accounting

Gross PPP fixed assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
1a	Opening Gross cost of fixed assets	£m	B		111.7	111.7	111.7	111.7
2a	Asset additions	£m	C		0.0			
3a	Asset disposals	£m	B					
4a	Closing Gross cost of fixed assets	£m	C		111.7	111.7	111.7	111.7
Accumulated PPP amortisation		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
5a	Opening accumulated depreciation	£m	B		-7.4	-10.5	-13.6	-16.7
6a	Depreciation in the year	£m	B		-3.1	-3.1	-3.1	-3.1
7a	Disposals	£m	B					
8a	Closing accumulated depreciation	£m	C		-10.5	-13.6	-16.7	-19.9
Net book value PPP assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
9a	Net book value	£m	C		101.2	98.1	95.0	91.8

Fixed Assets - Current Cost Accounting

Gross fixed assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
10	Opening Gross cost of fixed assets	£m	B		8,081.7	8,623.4	9,004.0	9,368.0
11	Inflation adjustment	£m	C		387.8	248.4	230.5	229.8
12	Asset additions	£m	C		154.8	133.5	134.6	123.6
13	Asset disposals	£m	C		-0.6	-1.1	-1.1	-6.6
14	Closing Gross cost of fixed assets	£m	C		8,623.4	9,004.0	9,368.0	9,724.7
Accumulated depreciation		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
15	Opening accumulated depreciation	£m	B		-379.5	-496.8	-614.2	-728.2
16	Inflation adjustment	£m	C		-18.2	-14.3	-15.7	-18.6
17	Depreciation in the year	£m	B		-89.1	-103.0	-88.3	-88.4
18	Disposals	£m	C		0.0	0.0	0.0	0.0
19	Closing accumulated depreciation	£m	C		-496.8	-614.2	-728.2	-845.3
Net book value		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
20	Net book value	£m	C		8,126.5	8,389.9	8,639.8	8,879.4

PPP Assets - Current Cost Accounting

Gross PPP fixed assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
10a	Opening Gross cost of fixed assets	£m	B		122.9	128.8	132.5	135.9
11a	Inflation adjustment	£m	C		5.9	3.7	3.4	3.5
12a	PPP additions	£m	C		0.0			
13a	PPP disposals	£m	C					
14a	Closing Gross cost of fixed assets	£m	C		128.8	132.5	135.9	139.4
Accumulated PPP amortisation		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
15a	Opening accumulated depreciation	£m	B		-8.1	-12.1	-16.1	-20.4
16a	Inflation adjustment	£m	C		-0.4	-0.3	-0.4	-0.5
17a	Depreciation in the year	£m	B		-3.6	-3.7	-3.8	-3.9
18a	Disposals	£m	C					
19a	Closing accumulated depreciation	£m	C		-12.1	-16.1	-20.4	-24.8
Net book value PPP assets		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
20a	Net book value	£m	C		116.7	116.4	115.6	114.6

Infrastructure Renewals Calculations

Infrastructure renewals prepayment/accurual		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
21	Infrastructure Renewals prepayment/accurual (opening)	£m	B		-3.0	3.6	7.4	7.4
22	Infrastructure Renewals Expenditure	£m	B		-36.8	-34.5	-33.4	-32.3
23	Infrastructure Renewals Charge	£m	B		-30.1	-30.8	-33.4	-32.3
24	Infrastructure Renewals prepayment/accurual (closing)	£m	C		3.6	7.4	7.4	7.4

Grants and Deferred income - Historic Cost accounting

Amortisation of new grants		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
25	Deferred Income - opening amount	£m	B		-17.7	-22.9	-27.8	-32.7
26	Additions on year	£m	C		-5.9	-5.6	-5.6	-5.8
27	Amortisation	£m	B		0.7	0.7	0.8	0.8
28	Deferred Income - closing amount	£m	C		-22.9	-27.8	-32.7	-37.7

Third Party contributions - Current Cost accounting

Amortisation of new grants		Units	Field Type	2010-11	2011-12	2012-13	2013-14	2014-15
29	Third Party Contributions - opening amount	£m	B		-198.7	-210.3	-218.0	-225.1
30	Inflation adjustment	£m	C		-9.5	-6.1	-5.6	-5.8
31	Additions on year	£m	B		-5.9	-5.6	-5.6	-5.8
32	Amortisation	£m	B		3.8	4.0	4.1	4.3
33	Third Party Contributions - closing amount	£m	C		-210.3	-218.0	-225.1	-232.4

Weeks = 2

Process sheet: Regulatory capital value

RCV		Units	Field Type	Additional Info	2013-14	2014-15
1	Closing RCV (previous year)	£m	B		1,809.2	1,938
2	Indexation	£m	C		46.3	49.6
3	Adjustments	£m	C		0	0
4	Opening RCV	£m	C		1,855.5	1,987.2
5	Capital Expenditure	£m	C		134.6	123.6
6	Non-Infrastructure Assets	£m	C		94.3	79.1
7	Infrastructure Enhancement	£m	B		40.2	44.5
8	Infrastructure Renewals Expenditure	£m	B		33.4	32.3
9	Grants and Contributions	£m	B		-5.6	-5.8
10	Total Depreciation	£m	C		-45.7	-40.2
11	Depreciation (net of PPP depr'n)	£m	B		-49.9	-44.5
12	Depreciation of Capital Grants	£m	B		4.1	4.3
13	Infrastructure Renewals Charge	£m	B		-33.4	-32.3
14	Disposal of Assets	£m	C		-1.1	-6.6
15	Closing RCV	£m	C		1937.6	2058.1
16	Average Year RCV	£m	C		1873.4	1997.8

Checks = 2									
Process sheet: Interest income and interest expense									
Interest payments on embedded debt									
Embedded debt									
1	3%-3.99%	£m	C	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
2	4%-4.99%	£m	C			0.0	0.0	0.0	0.0
3	5%-5.99%	£m	C			737.6	737.6	737.6	737.6
4	6%-6.99%	£m	C			0.0	0.0	0.0	0.0
5	7%-7.99%	£m	C			0.0	0.0	0.0	0.0
6	8%-8.99%	£m	C			0.0	0.0	0.0	0.0
7	9%-9.99%	£m	C			0.0	0.0	0.0	0.0
8	10%-10.99%	£m	C			0.0	0.0	0.0	0.0
9	11%-11.99%	£m	C			0.0	0.0	0.0	0.0
10	12%-12.99%	£m	C			0.0	0.0	0.0	0.0
11	13%-13.99%	£m	C			0.0	0.0	0.0	0.0
12	14%-14.99%	£m	C			0.0	0.0	0.0	0.0
13	Total Embedded Debt	£m	C			737.6	737.6	737.6	737.6
Embedded Debt Due for Repayment (£ Million)									
14	3%-3.99%	£m	C	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
15	4%-4.99%	£m	C			0.0	0.0	0.0	0.0
16	5%-5.99%	£m	C			0.0	0.0	0.0	0.0
17	6%-6.99%	£m	C			0.0	0.0	0.0	0.0
18	7%-7.99%	£m	C			0.0	0.0	0.0	0.0
19	8%-8.99%	£m	C			0.0	0.0	0.0	0.0
20	9%-9.99%	£m	C			0.0	0.0	0.0	0.0
21	10%-10.99%	£m	C			0.0	0.0	0.0	0.0
22	11%-11.99%	£m	C			0.0	0.0	0.0	0.0
23	12%-12.99%	£m	C			0.0	0.0	0.0	0.0
24	13%-13.99%	£m	C			0.0	0.0	0.0	0.0
25	14%-14.99%	£m	C			0.0	0.0	0.0	0.0
26	Total	£m	C			0.0	0.0	0.0	0.0
Interest Payable on Embedded Debt (£ Million)									
27	3%-3.99%	£m	C	Avg. rate	2010-11	2011-12	2012-13	2013-14	2014-15
28	4%-4.99%	£m	C	3.5%		0.0	0.0	0.0	0.0
29	5%-5.99%	£m	C	5.2%	38.4	38.4	38.4	38.4	38.4
30	6%-6.99%	£m	C	6.5%	0.0	0.0	0.0	0.0	0.0
31	7%-7.99%	£m	C	7.5%	0.0	0.0	0.0	0.0	0.0
32	8%-8.99%	£m	C	8.5%	0.0	0.0	0.0	0.0	0.0
33	9%-9.99%	£m	C	9.5%	0.0	0.0	0.0	0.0	0.0
34	10%-10.99%	£m	C	10.5%	0.0	0.0	0.0	0.0	0.0
35	11%-11.99%	£m	C	11.5%	0.0	0.0	0.0	0.0	0.0
36	12%-12.99%	£m	C	12.5%	0.0	0.0	0.0	0.0	0.0
37	13%-13.99%	£m	C	13.5%	0.0	0.0	0.0	0.0	0.0
38	14%-14.99%	£m	C	14.5%	0.0	0.0	0.0	0.0	0.0
39	Total Interest Payable on Embedded Debt	£m	C		38.4	38.4	38.4	38.4	38.4
40	PPP interest	£m	C			-11.7	-11.9	-12.3	-12.5
Interest payments on new debt									
New debt and interest payments on new debt									
46	Interest rate (nominal)	£m	B	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
						4.3%	4.3%	4.3%	4.3%
New debt required (output to cash flow)									
47	New Debt	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
						-68.5	-84.2	-82.7	-70.8
New debt and interest payments on new debt									
48	Interest Payable on New Debt (before iterations)	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
49	Interest Payable on New Debt (iterations only)	£m	C			0.0	-2.9	-6.5	-10.0
50	Interest on Cumulative New Debt	£m	C			-1.5	-1.8	-1.8	-1.5
51	Total interest before tax adjustment	£m	C			-1.5	-4.7	-8.2	-11.5
52	Adjustments due to tax changes	£m	C			-51.6	-55.0	-59.0	-62.5
53	Interest payable new debt (after tax changes)	£m	C			-1.5	-4.7	-8.2	-11.5
Iterations to calculate new debt required (£ Million)									
54	New debt before rolled up interest (before tax)	£m	B	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
55	Iteration to infinity	£m	C			-67.0	-82.5	-81.0	-69.3
						-68.5	-84.2	-82.7	-70.8
Total interest payments									
Total interest payments									
56	Total interest payments	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
						51.6	55.0	59.0	62.5
Interest income									
Interest income									
57	Cash and equivalents	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
58	Short term deposits	£m	C			-0.01	0.00	0.00	0.00
59	Financial reserve	£m	C			0.02	0.00	0.00	0.00
60	Total interest income	£m	C			0.01	0.00	0.00	0.00
Cash flow calculations adapted for Revenue variance options									
Cash flow calcs to avoid circularities									
61	Revenue inputs or tariff baskets	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
62	Revenue building blocks	£m	C			-67.0	-82.5	-81.0	-69.3
								-83.7	-68.4
Allowance of embedded debt over Cost of Capital									
Cost of capital adjustment									
63	Cost of Debt (pre-tax) for cost of capital calculations	£m	C	Additional Info	2007-08	2011-12	2012-13	2013-14	2014-15
64	Weighted average interest rate on embedded debt	%	C					11.4	11.4
65	National inflation	%	F					5.3%	5.2%
66	Real weighted average interest rate on embedded debt	%	C					2.6%	2.6%
67	Cost of embedded debt (Real)	£m	C					2.6%	2.6%
69	Adjustment to cost of capital	£m	C					19.3	19.1
								8.0	7.7

Checks = 2

Process sheet: Capital allowances

Capital Allowances Rates				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
1	Plant and Machinery Short life - less than 25 years - allowance rate (reducing balance)	%	B				20%	18%	18%	18%
1a	Plant and Machinery Short life - New expenditure 09/10 (less than 25 years) - allowance rate (reducing balance)							0%		
2	Plant and Machinery Long life - more than 25 years - allowance rate (reducing balance)	%	B				10%	8%	8%	8%
3	Industrial Buildings Allowance rate (straight line)	%	B				3%	2%	1%	0%
Apportionments of Capital expenditure				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
4	Work in progress - Opening amount	£m	C				0.0			
5	Work in progress (portion where capital allowances have not been claimed) - opening	£m	B				0.0	0.0	0.0	0.0
6	Total capitalised expenditure including IRE (outturn prices) excluding grants	£m	B				185.4	162.3	162.3	150.1
7	Capitalised expenditure allocated for capital allowances (including Work in progress)	£m	C				185.4	162.3	162.3	150.1
8	Work in progress (portion where capital allowances have not been claimed) - closing	£m	C				0.0	0.0	0.0	0.0
9	Assets qualifying for 100% first year allowances	£m	C				0.0	0.0	0.0	0.0
10	Assets to be included in the general (25%) pool	£m	C				37.2	31.5	32.1	29.2
11	Assets qualifying for long life (6%) pool	£m	C				75.1	63.6	64.9	59.0
12	Assets qualifying for Industrial Buildings Allowance	£m	C				2.9	2.5	2.5	2.3
13	Assets purchased under finance leasing	£m	C				0.0	0.0	0.0	0.0
14	Capitalised revenue expenditure deducted in year of spend	£m	C				0.0	0.0	0.0	0.0
15	Capitalised revenue expenditure depreciated - non - infrastructure	£m	C				29.7	25.2	25.7	23.4
16	Capitalised revenue expenditure depreciated - infrastructure	£m	C				36.8	36.4	33.9	33.3
17	Capitalised revenue expenditure not depreciated	£m	C				0.0	0.0	0.0	0.0
18	Other assets not qualifying for capital allowances or revenue deductions	£m	C				3.7	3.1	3.2	2.9
19	Grants and contributions taxable on receipt	£m	C				0.0	0.0	0.0	0.0
20	Total	£m	C				185.4	162.3	162.3	150.1
100% Allowances or Capital expenditures deducted from trading profit (£ Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
21	Allowances	£m	B				0.0	0.0	0.0	0.0
Short life assets (20%) pool (£ Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
22	Opening Balance	£m	B				191.6	183.0	181.6	175.3
23	Additions	£m	B				37.2	31.5	32.1	29.2
24	Allowances	£m	C				-45.8	-32.9	-38.5	-36.8
25	Closing Balance	£m	C				183.0	181.6	175.3	167.7
Long Life Assets (10%) pool (Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
26	Opening Balance	£m	B				973.9	944.1	927.1	912.6
27	Additions	£m	B				75.1	63.6	64.9	59.0
28	Allowances	£m	C				-104.9	-80.6	-79.4	-77.7
29	Closing Balance	£m	C				944.1	927.1	912.6	893.9
Industrial Buildings (straight line) (£ Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
30	IBA claims (Base year 2007-08)	£m	B				0	0	0	0
31	New IB assets	£m	B				2.9	2.5	2.5	2.3
32	Allowances on new IBA assets	£m	C				-0.1	-0.1	-0.1	0.0
33	Total Industrial Building Allowances	£m	C				-0.1	-0.1	-0.1	0.0
Total Capital Allowances (incl. IBA) (£ Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
34	Total Allowances	£m	C				-150.7	-113.7	-117.9	-114.5
Capitalised Revenue Expenditure: Non-Infrastructure Assets (£ Million)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
35	Opening Non-Infrastructure Assets (capitalised after 31/03/08)	£m	B				29.7	54.9	80.6	
36	Depreciation of new capitalised Assets	£m	B				0.0	0.0	0.0	0.0
37	Capital Additions	£m	B				29.7	25.2	25.7	23.4
38	Closing Capitalised Non-Infrastructure Assets	£m	C				29.7	54.9	80.6	104.0
Summary of Depreciation Calculations for Capitalised Revenue Expenditure: NI (£m)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
39	Non-Infrastructure: Depreciation of capitalised Assets (capitalised before 31/03/08)	£m	B				0.0	0	0	0
40	Non-Infrastructure: Depreciation of capitalised Assets (capitalised after 31/03/08)	£m	B				0.0	0.0	0.0	0.0
41	Total Depreciation	£m	C				0.0	0.0	0.0	0.0
Depreciation of Capitalised revenue Expenditure - Non Infrastructure Assets (£m)				Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
42	Capital Additions	£m	B				29.7	25.2	25.7	23.4
43	Asset Life	£m	C				0	0	0	0
44	Annual depreciation	£m	C				#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
45	2008-09	£m	C				0.0	0.0	0.0	0.0
46	2009-10	£m	C							
47	2010-11	£m	C							0.0
48	2011-12	£m	C							
49	2012-13	£m	C							
50	2013-14	£m	C							
51	2014-15	£m	C							
52	2015-16	£m	C							
53	2016-17	£m	C							
54	2017-18	£m	C							
55	2018-19	£m	C							
56	2019-20	£m	C							
57	2020-21	£m	C							
58	2021-22	£m	C							
59	Total	£m	C				0.0	0.0	0.0	0.0

Checks = 2

Process sheet: Tax

Corporation Tax Assumptions		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
1	Corporate Tax Rate	%	B		20%	24%	23%	22%
Trading profit/loss calculation (before losses brought forward)*		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
2	Historic Cost Operating Profit	£m	C		122.1	128.6	109.3	101.2
3	plus HC Depreciation	£m	B		30.5	35.3	37.8	39.8
4	plus infrastructure renewals charge	£m	B		30.1	30.8	33.4	35.3
5	plus amortisation of PPP	£m	B		3.1	3.1	3.1	3.1
6	minus amortisation of grants	£m	B		-0.7	-0.7	-0.8	-0.8
7	minus Capital expenditure allowable as a deduction from profits	£m	B		0.0	0.0	0.0	0.0
8	minus Depreciation Allowed as a deduction for tax purposes	£m	C		-30.1	-30.8	-34.4	-36.2
9	minus net interest payable	£m	C		-51.6	-55.0	-59.0	-62.5
10	plus revenue expenditure not allowable	£m	B		0.0	0.0	0.0	0.0
11	plus Change in General provision	£m	B		0.0	0.0	0.0	0.0
12	minus Capital Allowances (20%, 10% pools and 100% first year)	£m	C		-150.7	-113.6	-117.8	-114.5
13	minus Industrial Buildings Allowance	£m	B		-0.1	-0.1	-0.1	0.0
14	minus Profit/income not taxed as trading income	£m	B		0.0	0.0	0.0	0.0
15	minus gain on sale of assets	£m	B		-0.2	0.0	0.0	0.0
16	plus exceptional income less exceptional expense	£m	B		0.0	0.0	0.0	0.0
17	plus Grants and Contributions taxable on receipt	£m	B		0.0	0.0	0.0	0.0
18	Trading profit/loss for tax	£m	C		-47.5	-2.4	-28.4	-36.7

* The initial trading profit might differ if Revenue Variance Cell E10 is 0 or 1. However, for the former there is a further adjustment in line 48 which will match both calculations. This has been done to avoid the use of ci

Losses		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
19	Losses brought forward	£m	B		249.0	296.6	299.0	327.4
20	Losses used in the period	£m	C		0.0	0.0	0.0	0.0
21	Additions	£m	C		47.5	2.4	28.4	36.7
22	Losses carried forward	£m	C		296.6	299.0	327.4	364.0

Corporation tax calculation (if trading profit)		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
23	Adjusted trading profit	£m	C		0.0	0.0	0.0	0.0
24	Corporation Tax paid	£m	C		0.0	0.0	0.0	0.0

Adjustments due to circularity		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
25	Adjustments in Tax due to circularity	£m	B				0.0	0.0
26	Corporation tax paid	£m	C		0.0	0.0	0.0	0.0

Change in Accelerated Capital Allowances		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
27	Total capital allowances utilised	£m	C		150.7	113.7	117.3	114.5
28	plus Expenditure allowed as a trading profit deduction	£m	B		0.0	0.0	0.0	0.0
29	minus IRC	£m	B		-30.1	-30.8	-33.4	-33.3
30	minus Historic Cost Depreciation	£m	B		-30.5	-35.3	-37.8	-39.8
31	minus amortisation of PPP	£m	B		-3.1	-3.1	-3.1	-3.1
32	plus amortisation of grants	£m	B		0.7	0.7	0.8	0.8
33	minus revenue expenditure not allowed for tax (excluding permanently disallowed expenditure)	£m	C		0.0	0.0	0.0	0.0
34	minus Grants and contributions taxable on receipt	£m	B		0.0	0.0	0.0	0.0
35	plus depreciation allowed as a deduction	£m	B		30.1	30.8	34.4	36.2
36	Change in accelerated capital allowances	£m	C		117.9	76.0	78.7	75.4

Change in deferred tax items		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
37	Change in accelerated capital allowances	£m	B		117.9	76.0	78.7	75.4
38	minus change in general provision	£m	B		0.0	0.0	0.0	0.0
39	minus movement in losses carried forward	£m	C		-47.5	-2.4	-28.4	-36.7
40	Deferred tax items	£m	C		70.3	73.6	80.3	38.7

Deferred tax change		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
41	Deferred tax items multiplied by corporate tax rate	£m	C		18.3	17.7	11.6	8.5

Deferred Tax + Corporation Tax		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
42	Deferred Tax + Corporation Tax	£m	C		18.3	17.7	11.6	8.5

Tax Reconciliation		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
43	Profit before tax	£m	B		70.3	73.6	80.3	38.7
44	Expected tax charge @ 28%	£m	C		18.3	17.7	11.6	8.5
45	Tax charge/(credit) per accounts							
46	Corporation Tax	£m	B		0.0	0.0	0.0	0.0
47	Deferred Tax	£m	B		-18.3	-17.7	-11.6	-8.5
48	Total Tax	£m	C		-18.3	-17.7	-11.6	-8.5
49	Overcharge/(undercharge)	£m	C		0.0	0.0	0.00	0.0
50	This over/(under) charge is explained as:							
51	Permanent differences @ 28%	£m	B		0.0	0.0	0.0	0.0
52	Unexplained items	£m	B		0.0	0.0	0.0	0.0
53	Total Difference	£m	C		0.0	0.0	0.000	0.000
54	Check Line (Unexplained items = 0)				TRUE	TRUE	TRUE	TRUE

OK

Alternative calculation of Historic Operating Profit excluding cash allowance for tax (when Revenue building blocks approach is used)

Historic Cost Operating Profit without tax allowance		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
55	Net Revenue without tax allowance from the required revenue	£m	C				0.0	0.0
56	minus Operating Costs	£m	B				-147.6	-144.6
57	minus PPP charge	£m	B				-26.4	-26.3
58	minus IRC	£m	B				-33.4	-33.3
59	minus Historic Cost Depreciation	£m	B				-37.8	-39.8
60	minus Historic Amortisation of PPP	£m	B				-3.1	-3.1
61	plus Amortisation of grants	£m	B				0.8	0.8
62	Other operating income	£m	C				0.0	0.0
63	Historic Cost Operating Profit without tax allowance on Required Revenue	£m	C				-247.6	-245.3

Adjustments due to Circularity between Revenue Requirement and Tax		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
64	Tax before iterations	£m	C				0.0	0.0
65	Additional Tax and interest adjustment to infinity (due to circularities)	£m	C				0.0	0.0
66	Difference						0.0	0.0
67	Proportion of tax	%	C				92%	91%
68	Proportion of interest	%	C				8%	9%
69	Corporate tax adjustment	£m	C				0.0	0.0
70	Interest Adjustment	£m	C				0.0	0.0

Checks = 2

Process sheet: Cost of capital

Total cost of capital

	Allowed return	Units	Field Type	Additional Info	2013-14	2014-15
1	Cost of debt	%	B		1.54%	1.54%
2	Cost of equity	%	B		6.28%	6.28%
3	Gearing	%	B		55.0%	55.0%
4	WACC (Pre tax CoD, Post tax CoE)	%	C		3.67%	3.67%
5	Average RCV	£m	C		1,873.4	1,997.8
6	Return on RCV	£m	C		68.8	73.4
7	Adjustments for embedded debt	£m	B		8.0	7.7
8	Total allowed return	£m	C		76.8	81.1
9	Implied adjusted Cost of Capital	%	C		4.10%	4.06%

Return on debt	16	17
Return on equity	<u>53</u>	<u>56</u>

Checks = 2

Process sheet: Current Cost reserve adjustments

Changes in current cost reserve		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	Opening Current Cost Reserve	£m	B				6109.3	6419.5	6615.1	6794.0
2	Fixed Assets Adjustments	£m	B				369.5	234.0	214.8	221.2
2a	PPP Assets						5.5	3.4	3.0	3.0
3	Working Capital Adjustments	£m	B				-3.8	-2.3	-1.6	-1.6
4	Financing Adjustments	£m	B				-51.6	-33.4	-31.7	-33.5
5	Grants and Third Party Contributions Adjustments	£m	B				-9.5	-6.1	-5.6	-5.8
6	Current Cost Reserve	£m	C				6419.5	6615.1	6794.0	6977.2

Fixed asset adjustments		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
7	Inflation adjustment on gross assets	£m	B				387.8	248.4	230.5	239.8
8	Inflation adjustment on accumulated depreciation	£m	B				-18.2	-14.3	-15.7	-18.6
9	Total fixed assets inflation adjustments	£m	C				369.5	234.0	214.8	221.2

Working capital		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
10	Stocks	£m	C			1.9	2.2	1.9	1.9	1.9
11	Trade debtors	£m	C			10.9	10.7	12.9	12.2	11.7
12	Prepayments and other short term debtors	£m	C			17.9	16.1	15.1	17.5	16.7
13	Trade creditors	£m	C			-9.5	-11.7	-6.0	-8.9	-8.7
14	Short-term capital creditors	£m	C			-52.7	-52.4	-51.2	-49.8	-46.1
15	Accruals and other creditors	£m	C			-47.6	-45.3	-35.9	-34.8	-34.2
16	Total working capital	£m	C			-79.1	-80.5	-63.3	-61.9	-58.6

Working capital inflation adjustment		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
17	Opening working capital	£m	B				-79.1	-80.5	-63.3	-61.9
18	Working capital inflation adjustment	£m	C				-3.8	-2.3	-1.6	-1.6

Financing adjustment		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
19	Net Assets Employed	£m	B				6879.1	7073.9	7237.9	7401.3
20	Net Operating Assets	£m	B				7954.2	8232.7	8476.7	8711.5
21	Difference	£m	C				-1075.0	-1158.8	-1238.8	-1310.1
22	Financing adjustment	£m	C				-51.6	-33.4	-31.7	-33.5

Grants and Third Party Contributions		Units	Field Type	Additional Info	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
23	Grants and Third Party Contributions	£m	B				-9.5	-6.1	-5.6	-5.8

Weeks = 2

Process sheet: Revenue calculation formula

Total Revenue		Units	Field Type	Additional Info	2013-14	2014-15
1	Allowed for return	£m	B		76.8	81.1
2	Infrastructure Renewals Charge	£m	B		33.4	32.3
3	MEAV Depreciation (net of Amortisation of grants)	£m	B		49.9	44.5
4	Operating Costs	£m	B		147.6	144.6
5	PPP costs	£m	B		46.3	46.9
6	Working Capital Adjustment	£m	B		0.0	0.0
7	Dividends foregone	£m	C		0.0	0.0
8	Taxation payable in the year	£m	B		0.0	0.0
9	Total Revenue Requirement	£m	C		354.0	349.4
10	Revenue Requirement excluding tax	£m	C		354.0	349.4

Checks = 2

Checks = 2

Output Sheet: Profit and Loss Account

Historic Cost Profit and Loss account

Historic Cost Profit and Loss		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Turnover	£m	B	Outturn prices	345.7	354.9	372.2	356.8	346.5
2	Operating expenditure (excluding PPP)	£m	C	Outturn prices	-159.4	-144.5	-149.3	-147.6	-144.6
3	PPP operating costs	£m	C	Outturn prices	-22.0	-25.6	-25.9	-26.4	-26.3
4	Historical Cost Depreciation	£m	B	Outturn prices	-38.6	-30.5	-35.3	-37.8	-39.8
5	Infrastructure Renewals charge	£m	B	Outturn prices	-29.4	-30.1	-30.8	-33.4	-32.3
6	Amortisation of PPP assets	£m	B	Outturn prices	-3.1	-3.1	-3.1	-3.1	-3.1
7	Amortisation of deferred income	£m	B	Outturn prices	0.6	0.7	0.7	0.8	0.8
8	Historic cost profit or loss on disposal of fixed assets	£m	C	Outturn prices	0.1	0.2	0.0	0.0	0.0
9	Other Operating income	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
10	Operating profit	£m	C	Outturn prices	94.0	122.1	128.6	109.3	101.2
11	Other income	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
12	Net interest receivable less payable (inc. PPP interest)	£m	C	Outturn prices	-35.3	-51.6	-55.0	-59.0	-62.5
13	Profit on ordinary activities before taxation	£m	C	Outturn prices	58.7	70.5	73.6	50.3	38.7
14	Taxation - current	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
15	Taxation - deferred	£m	B	Outturn prices	-31.4	-18.3	-17.7	-11.6	-8.5
16	Profit on ordinary activities after taxation	£m	C	Outturn prices	27.2	52.2	55.9	38.7	30.2
17	Extraordinary items	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
18	Profit for the year	£m	C	Outturn prices	15.0	52.2	55.9	38.7	30.2
19	Earnings/ dividends	£m	C	Outturn prices	-35.6	-25.6	-26.6	-28.7	-23.7
20	Retained profit for year	£m	C	Outturn prices	-20.5	26.6	29.3	10.1	6.5

Current Cost Profit and Loss account

Current Cost Profit and Loss		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
21	Turnover	£m	B	Outturn prices	345.7	354.9	372.2	356.8	346.5
22	Current cost operating expenditure (excluding PPP)	£m	B	Outturn prices	-158.7	-144.5	-149.3	-147.6	-144.6
23	PPP operating costs	£m	B	Outturn prices	-22.0	-25.6	-25.9	-26.4	-26.3
24	Current Cost Depreciation	£m	B	Outturn prices	-128.7	-99.1	-103.0	-98.3	-98.4
25	Infrastructure Renewals Charge	£m	B	Outturn prices	-29.4	-30.1	-30.8	-33.4	-32.3
26	Amortisation of PPP	£m	B	Outturn prices	-3.4	-3.6	-3.7	-3.8	-3.9
27	Amortisation of deferred income	£m	B	Outturn prices	3.6	3.8	4.0	4.1	4.3
28	Current cost profit or loss on disposal of fixed assets	£m	C	Outturn prices	0.1	-0.3	-0.8	-0.5	-5.4
29	Other operating income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
30	Current cost operating profit before working capital adjustment	£m	C	Outturn prices	7.1	55.7	62.7	51.0	39.8
31	Working capital adjustment	£m	B	Outturn prices	4.9	3.8	2.3	1.6	1.6
32	Current cost operating profit	£m	C	Outturn prices	12.0	59.4	65.1	52.6	41.4
33	Other income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
34	Net interest receivable less payable (inc. PPP interest)	£m	B	Outturn prices	-47.5	-51.6	-55.0	-59.0	-62.5
35	Financing adjustment	£m	B	Outturn prices	40.4	51.6	33.4	31.7	33.5
36	Current cost profit before taxation	£m	C	Outturn prices	4.9	59.4	43.4	25.3	12.5
37	Taxation - Current taxation	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
38	Taxation - Deferred	£m	B	Outturn prices	-31.4	-18.3	-17.7	-11.6	-8.5
39	Current cost profit on ordinary activities	£m	C	Outturn prices	-26.5	41.1	25.8	13.8	3.9
40	Extraordinary items	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
41	Current cost profit for the year	£m	C	Outturn prices	-26.5	41.1	25.8	13.8	3.9
42	Retained earnings / dividends	£m	B	Outturn prices	-35.6	-25.6	-26.6	-28.7	-23.7
43	Current cost profit retained	£m	C	Outturn prices	-62.1	15.5	-0.9	-14.9	-19.8

Checks = 2

Output Sheet: Balance Sheet

Historic Cost Accounts

Line	Historic Cost Balance Sheet	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
Fixed Assets									
1	Fixed Assets	£m	B	Outturn prices	1 600.8	1 724.8	1 822.6	1 918.7	2 001.3
1a	PPP assets	£m	B	Outturn prices	104.3	101.2	88.1	95.0	91.8
2	Investment - loan to group company	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
3	Investment - Other	£m	B	Outturn prices	0.1	0.1	0.1	0.1	0.1
4	Total fixed assets	£m	C	Outturn prices	1 705.3	1 826.1	1 920.8	2 013.8	2 093.2
Current Assets									
5	Stocks	£m	B	Outturn prices	1.9	2.2	1.9	1.9	1.9
6	Debtors	£m	C	Outturn prices	28.8	26.8	27.9	29.7	28.5
7	Cash (net of overdrafts)	£m	B	Outturn prices	-3.5	-1.9	0.4	1.0	1.0
8	Short term deposits	£m	B	Outturn prices	15.0	0.0	0.0	0.0	0.0
9	Financial reserve	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
10	PPP assets	£m	C	Outturn prices	8.7	8.7	8.7	8.7	8.7
11	Infrastructure Renewals prepayment/accrual	£m	B	Outturn prices	-3.0	3.6	7.4	7.4	7.4
12	Total current assets	£m	C	Outturn prices	48.0	39.3	46.2	48.7	47.4
Creditors: amounts falling due within one year									
13	Creditors	£m	C	Outturn prices	-110.0	-109.4	-93.1	-93.5	-89.0
14	Borrowings (excl. Govt. loans)	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
14a	Government loans	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
15	Total creditors	£m	C	Outturn prices	-110.0	-109.4	-93.1	-93.5	-89.0
16	Net current assets	£m	C	Outturn prices	-62.0	-70.1	-46.9	-44.8	-41.6
17	Total assets less current liabilities	£m	C	Outturn prices	1 643.2	1 756.0	1 873.9	1 968.9	2 051.7
Creditors: amounts falling due after one year									
18	Borrowings (excl. Govt. loans)	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
18a	Government loans	£m	B	Outturn prices	-737.6	-806.0	-873.0	-873.0	-1 043.8
18b	PPP Creditor	£m	B	Outturn prices	-104.8	-97.7	-90.2	-82.5	-74.4
19	Other creditors	£m	B	Outturn prices	-1.4	-1.4	-1.4	-1.4	-1.4
20	Total creditors	£m	C	Outturn prices	-843.8	-905.1	-964.6	-1 056.9	-1 119.7
Provision for liabilities & charges									
21	Deferred tax provision	£m	C	Outturn prices	-144.3	-162.6	-180.2	-191.8	-200.3
22	Deferred income - grants and contributions	£m	B	Outturn prices	-17.7	-22.9	-27.8	-32.7	-37.7
23	Post employment assets / (liabilities)	£m	C	Outturn prices	4.6	4.6	4.6	4.6	4.6
24	Other provisions	£m	C	Outturn prices	-19.3	-20.7	-10.0	-3.5	-3.5
25	Net Assets employed	£m	C	Outturn prices	622.7	649.3	678.6	688.6	695.1
Capital and reserves									
26	Income and Expenditure account	£m	C	Outturn prices	-49.0	-22.4	6.9	16.9	23.4
27	Other reserves and share capital	£m	B	Outturn prices	671.7	671.7	671.7	671.7	671.7
28	Capital & reserves	£m	C	Outturn prices	622.7	649.3	678.6	688.6	695.1
OK					TRUE	TRUE	TRUE	TRUE	TRUE
Current Cost Accounts					0.0	0.0	0.0	0.0	0.0

Line	Current Cost Balance Sheet	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
Fixed Assets									
29	Fixed Assets	£m	B	Outturn prices	7 702.2	8 126.5	8 388.9	8 639.8	8 879.4
29a	PPP assets	£m	B	Outturn prices	114.8	116.7	116.4	115.6	114.6
30	Third party contributions	£m	B	Outturn prices	-198.7	-210.3	-218.0	-225.1	-232.4
Other Operating Assets and liabilities									
31	Working capital	£m	B	Outturn prices	-79.1	-80.5	-63.3	-61.9	-58.6
32	Cash (net of overdrafts)	£m	B	Outturn prices	-3.3	-1.9	0.4	1.0	1.0
33	Short term deposits	£m	B	Outturn prices	15.0	0.0	0.0	0.0	0.0
34	Infrastructure renewals prepayment/accrual	£m	B	Outturn prices	-3.0	3.6	7.4	7.4	7.4
35	Net operating assets	£m	C	Outturn prices	7 547.8	7 954.2	8 232.7	8 476.7	8 711.5
Non-operating assets and liabilities									
36	Borrowings (excl. Govt. loans)	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
36a	Government loans	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
37	Financial reserve	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
38	PPP assets	£m	B	Outturn prices	8.7	8.7	8.7	8.7	8.7
39	Non-trade debtors	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
40	Non-trade creditors due within one year	£m	B	Outturn prices	-0.3	0.0	0.0	0.0	0.0
41	Investment - loan to group company	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
42	Investment - Other	£m	B	Outturn prices	0.1	0.1	0.1	0.1	0.1
43	Total non-operating assets and liabilities	£m	C	Outturn prices	8.5	8.8	8.8	8.8	8.8
Creditors - amounts falling due after more than one year									
44	Borrowings (excl. Govt. loans)	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
44a	Government loans	£m	B	Outturn prices	-737.6	-806.0	-873.0	-873.0	-1 043.8
44b	PPP Creditor	£m	B	Outturn prices	-104 540	-97 723	-90 189	-82 496	-74 445
45	Other Creditors	£m	B	Outturn prices	-1.4	-1.4	-1.4	-1.4	-1.4
46	Total Creditors falling due after more than one year	£m	C	Outturn prices	-843.8	-905.1	-964.6	-1 056.9	-1 119.7
Provisions for liabilities & charges									
47	Deferred tax provision	£m	B	Outturn prices	-144.3	-162.6	-180.2	-191.8	-200.3
48	Post employment asset / (liabilities)	£m	B	Outturn prices	4.6	4.6	4.6	4.6	4.6
49	Other provisions	£m	B	Outturn prices	-19.3	-20.7	-10.0	-3.5	-3.5
50	Total provisions	£m	C	Outturn prices	-159.0	-178.7	-185.7	-190.7	-199.2
51	Net assets employed	£m	C	Outturn prices	6 553.5	6 879.1	7 073.93	7 237.9	7 401.3
Capital and reserves									
52	Income and expenditure account	£m	C	Outturn prices	-227.5	-212.0	-212.9	-227.8	-247.6
53	Current cost reserve	£m	B	Outturn prices	6 109.3	6 419.5	6 815.1	6 794.0	6 977.2
54	Other reserves and share capital	£m	B	Outturn prices	671.7	671.7	671.7	671.7	671.7
55	Total capital & reserves	£m	C	Outturn prices	6 553.5	6 879.1	7 073.93	7 237.9	7 401.3
OK					TRUE	TRUE	TRUE	TRUE	TRUE

Checks = 2

Output Sheet: Cash Flow

Reconciliation of Current cost operating profit to net cash flow from operating activities

	Deriving Net cash flow from operating activities	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
1	Current cost operating profit	£m	B	Outturn prices	12.0	59.4	65.1	52.6	41.4
2	Working capital adjustment	£m	B	Outturn prices	-4.9	-3.8	-2.3	-1.6	-1.6
3	Movement in working capital	£m	C	Outturn prices	6.0	1.4	-17.2	-1.4	-3.3
4	Receipts from other income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
5	Current Cost depreciation	£m	B	Outturn prices	128.7	99.1	103.0	98.3	98.4
6	Amortisation of PPP assets	£m	B	Outturn prices	3.4	3.6	3.7	3.8	3.9
7	Amortisation of deferred income	£m	B	Outturn prices	-3.6	-3.8	-4.0	-4.1	-4.3
8	Current cost profit/(loss) on sale of assets	£m	B	Outturn prices	-0.1	0.3	0.8	0.5	5.4
9	Infrastructure renewals charge	£m	B	Outturn prices	29.4	30.1	30.8	33.4	32.3
10	Other non-cash profit and loss items	£m	C	Outturn prices	-18.1	1.3	-10.6	-6.5	0.0
11	Net cash flow from operating activities	£m	C	Outturn prices	152.8	187.6	169.2	174.9	172.3

Cash flow

	Net cash flow from operating activities	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
12	Net cash flow from operating activities	£m	B	Outturn prices	152.8	187.6	169.2	174.9	172.3

	Cash changes in non-operating debtors/creditors and extraordinary items	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
13	Cash inflow/outflow from changes in non-trade debtors/creditors	£m	C	Outturn prices	1.5	-0.2	0.0	0.0	0.0
14	Cash inflow/outflow from extraordinary items	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0

	Returns on investments & servicing of finance	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
15	Interest received	£m	B	Outturn prices	0.2	0.0	0.0	0.0	0.0
16	Interest paid	£m	B	Outturn prices	-34.6	-51.6	-55.0	-59.0	-62.5
17	Net cash flow from returns on Investment & servicing of finance	£m	C	Outturn prices	-34.4	-51.6	-55.0	-59.0	-62.5

	Taxation	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
18	Taxation paid	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0

	Capital expenditure and financial investment	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
19	Gross cost of purchase of fixed assets (enhancement)	£m	C	Outturn prices	-156.5	-154.6	-133.5	-134.6	-123.6
20	Receipt of grants and contributions	£m	B	Outturn prices	6.9	5.9	5.6	5.6	5.8
21	Infrastructure renewals expenditure	£m	B	Outturn prices	-24.9	-36.8	-34.5	-33.4	-32.3
22	Disposal of fixed assets	£m	B	Outturn prices	0.3	0.3	0.3	0.7	1.2
23	Movements on long term loans to group companies	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
24	Net cash outflow from investing activities	£m	C	Outturn prices	-174.3	-185.1	-162.0	-161.7	-148.9
25	Acquisitions and disposals	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
26	Retained earnings paid	£m	B	Outturn prices	-35.6	-25.6	-26.6	-28.7	-23.7

	Management of liquid resources	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
27	Net cash flow from management of liquid resources	£m	C	Outturn prices	-5.0	15.0	0.0	0.0	0.0
28	Net Cash flow before financing	£m	C	Outturn prices	-95.0	-60.0	-74.4	-74.4	-62.8

	Financing	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
29	New Government loans	£m	B	Outturn prices	110.0	68.5	84.2	82.7	70.8
30	Bank loans repayments	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
31	Government loans repayments	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0
31a	PPP Capital Repayments	£m	B	Outturn prices	-6.5	-7.1	-7.5	-7.7	-8.1
32	Financial reserve	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0
33	Net cash inflow from financing	£m	C	Outturn prices	103.5	61.4	76.7	75.0	62.8
34	Increase (decrease) in cash and cash equivalents	£m	C	Outturn prices	8.5	1.3	2.3	0.6	0.0

OK

TRUE TRUE TRUE TRUE

	New debt	Units	Field Type	Criteria	2010-11	2011-12	2012-13	2013-14	2014-15
35	New debt (net from repayments)	£m	C	Outturn prices	110.0	68.5	84.2	82.7	70.8

Checks = 2

Output Sheet: financial ratios and debt calculations

Ratios

List of Ratios		Definition	Reference	
1	Cash interest cover	funds from operations: gross interest	Around	3.0
2	Adjusted cash interest cover I (maintenance charges)	funds from operations less capital charges: gross interest	Around	1.6
3	Adjusted cash interest cover II (maintenance expenditure)	funds from operations less capital expenditure: gross interest	Around	2.0
4	Funds from operations:debt	Funds from operations:debt	Greater than	13%
5	Retained cashflow:debt	Retained cashflow:debt	Greater than	8%
6	Gearing	net debt:regulatory capital value	Less than	55%

Ratio calculation		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
7	Cash interest cover	Nr.	C		4.2	3.6	3.4	3.0	2.8
8	Compliant with reference range	Yes/No	C			NO	OK	OK	OK
9	Adjusted cash interest cover I (maintenance charges)	Nr.	C		-0.3	1.1	1.0	0.8	0.7
10	Compliant with reference range	Yes/No	C			NO	NO	NO	NO
11	Adjusted cash interest cover II (maintenance expenditure)	Nr.	C			1.6	1.8	1.6	1.6
12	Compliant with reference range	Yes/No	C			NO	OK	NO	NO
13	Funds from operations:debt	%	C		14%	15%	13%	11.1%	10.1%
14	Compliant with reference range	Yes/No	C			OK	OK	NO	NO
15	Retained cashflow:debt	%	C		10.0%	12.2%	8.9%	8.3%	7.7%
16	Compliant with reference range	Yes/No	C			OK	OK	OK	NO
17	Gearing *	%	C				49.2%	50.2%	50.7%
18	Compliant with reference range	Yes/No	C				OK	OK	OK
17a	Gearing * (adjusted for PPP asset /liability)	%	C				51.6%	52.2%	52.4%
18a	Compliant with reference range	Yes/No	C				OK	OK	OK

* Gearing calculations exclude Financial reserve

Debt calculations

Debt		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
19	Total Debt (opening)	£m	B		627.6	737.6	806.0	890.3	973.0
20	Total Debt (closing)	£m	C		737.6	806.0	890.3	973.0	1,043.8
21	Increase (decrease) in debt	£m	C		110.0	68.5	84.2	82.7	70.8
22	Cash and equivalents (opening) *	£m	B		10.3	11.7	-1.9	0.4	1.0
23	Cash and equivalents (Closing) *	£m	C		11.7	-1.9	0.4	1.0	1.0
24	Increase (decrease) in cash and equivalents	£m	C		1.4	-13.7	2.3	0.6	0.0
25	Net debt (opening) *	£m	B		617.2	725.8	808.0	889.9	972.0
26	Net debt (closing) *	£m	C		725.8	808.0	889.9	972.0	1,042.8
27	Increase (decrease) in Net debt	£m	C		108.6	82.1	81.9	82.1	70.8

* Cash and equivalents calculations exclude Financial reserve

Public Expenditure calculations

Public Expenditure Limit		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
28	Public borrowing available (opening)	£m	C			70.0	76.5	47.5	34.5
29	Public borrowing used in the period	£m	C			-68.5	-84.2	-82.7	-70.8
30	Public borrowing available (closing)	£m	C			1.5	-7.7	-35.2	-36.3
31	Breach of public borrowing available	Yes/No	C			NO	YES	YES	YES

Checks = 2

Output Sheet: Investment summary

Outturn prices

Outturn prices		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
Capital expenditure								
1	Maintenance Infrastructure	£m	B	Outturn prices	36.8	34.5	33.4	32.3
2	Maintenance Non-Infrastructure	£m	B	Outturn prices	67.7	50.2	49.9	44.5
3	Enhancement Infrastructure	£m	B	Outturn prices	46.6	42.8	40.2	44.5
4	Enhancement Non-Infrastructure	£m	B	Outturn prices	34.4	34.9	38.8	28.8
5	Total	£m	C	Outturn prices	185.4	162.3	162.3	150.1
Capital Investment carried forward								
6	Maintenance Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0
7	Maintenance Non-Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0
8	Enhancement Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0
9	Enhancement Non-Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0
10	Total	£m	C	Outturn prices	0.0	0.0	0.0	0.0
Grants and contributions								
12	G&C - Non-Infrastructure	£m	C	Outturn prices	5.9	5.6	5.6	5.8
13	G&C - Total	£m	C	Outturn prices	5.9	5.6	5.6	5.8
Total								
14	Total - Maintenance Infrastructure	£m	C	Outturn prices	36.8	34.5	33.4	32.3
15	Total - Maintenance Non-Infrastructure	£m	C	Outturn prices	67.7	50.2	49.9	44.5
16	Total - Enhancement Infrastructure	£m	C	Outturn prices	46.6	42.8	40.2	44.5
17	Total - Enhancement Non-Infrastructure	£m	C	Outturn prices	40.3	40.5	44.4	34.6
18	Total investment	£m	C	Outturn prices	191.3	167.9	168.0	155.9

Base Year (2010-11) prices

Outturn prices		Units	Field Type	Additional Info	2011-12	2012-13	2013-14	2014-15
Capital expenditure								
19	Maintenance Infrastructure	£m	C	Base Year prices	35.9	32.9	31.1	29.3
20	Maintenance Non-Infrastructure	£m	C	Base Year prices	66.2	47.8	46.4	40.4
21	Enhancement Infrastructure	£m	C	Base Year prices	45.5	40.8	37.4	40.3
22	Enhancement Non-Infrastructure	£m	C	Base Year prices	33.6	33.2	36.1	26.1
23	Total	£m	C	Base Year prices	181.1	154.7	150.9	136.1
Capital Investment carried forward								
24	Maintenance Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0
25	Maintenance Non-Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0
26	Enhancement Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0
27	Enhancement Non-Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0
28	Total	£m	C	Base Year prices	0.0	0.0	0.0	0.0
Grants and contributions								
30	G&C - Non-Infrastructure	£m	C	Base Year prices	5.8	5.4	5.2	5.2
31	G&C - Total	£m	C	Base Year prices	5.8	5.4	5.2	5.2
Total								
32	Total - Maintenance Infrastructure	£m	C	Base Year prices	35.9	32.9	31.1	29.3
33	Total - Maintenance Non-Infrastructure	£m	C	Base Year prices	66.2	47.8	46.4	40.4
34	Total - Enhancement Infrastructure	£m	C	Base Year prices	45.5	40.8	37.4	40.3
35	Total - Enhancement Non-Infrastructure	£m	C	Base Year prices	39.3	38.6	41.3	31.4
36	Total investment	£m	C	Base Year prices	186.9	160.0	156.2	141.4

Checks = 2

Output sheet: charge caps

Charge caps: Tariff baskets (nominal)

	Charge caps: Tariff baskets	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Charge cap - Tariff Basket 1: Unmeasured Water Supply	%	B				0.4%	-0.8%	-0.8%
2	Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	%	B				6.1%	-5.3%	-5.3%
3	Charge cap - Tariff Basket 3: Measured Water Supply	%	B				3.4%	-3.0%	-3.0%
4	Charge cap - Tariff Basket 4: Measured Sewerage Services	%	B				9.5%	-5.2%	-5.2%
5	Charge cap - Tariff Basket 5: Trade effluent	%	B				3.9%	-4.6%	-4.5%

Charge caps: Tariff baskets (real)

	Charge caps: Tariff baskets	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Charge cap - Tariff Basket 1: Unmeasured Water Supply	%	C				-2.5%	-3.4%	-3.4%
2	Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	%	C				3.2%	-7.8%	-7.8%
3	Charge cap - Tariff Basket 3: Measured Water Supply	%	C				0.5%	-5.6%	-5.6%
4	Charge cap - Tariff Basket 4: Measured Sewerage Services	%	C				6.6%	-7.7%	-7.7%
5	Charge cap - Tariff Basket 5: Trade effluent	%	C				1.0%	-7.1%	-7.1%

Charge caps: Revenue group (nominal)

	Charge caps: Revenue group	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Revenue Group 1: domestic measured water	%	B				0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	B				0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	B				0.4%	-0.8%	-0.8%
4	Revenue Group 4: domestic unmeasured sewerage	%	B				6.0%	-5.2%	-5.2%
5	Revenue Group 5: non-domestic measured water	%	B				3.4%	-3.0%	-3.0%
6	Revenue Group 6: non-domestic measured sewerage	%	B				9.5%	-5.2%	-5.2%
7	Revenue Group 7: non-domestic unmeasured water	%	B				2.4%	-2.7%	-2.6%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	B				12.8%	-6.5%	-6.5%
9	Revenue Group 9: trade effluent	%	B				3.9%	-4.6%	-4.5%

Charge caps: Revenue group (real)

	Charge caps: Revenue group	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Revenue Group 1: domestic measured water	%	B				-2.9%	-2.6%	-2.6%
2	Revenue Group 2: domestic measured sewerage	%	B				-2.9%	-2.6%	-2.6%
3	Revenue Group 3: domestic unmeasured water	%	B				-2.5%	-3.3%	-3.3%
4	Revenue Group 4: domestic unmeasured sewerage	%	B				3.1%	-7.8%	-7.8%
5	Revenue Group 5: non-domestic measured water	%	B				0.5%	-5.6%	-5.6%
6	Revenue Group 6: non-domestic measured sewerage	%	B				6.6%	-7.7%	-7.7%
7	Revenue Group 7: non-domestic unmeasured water	%	B				-0.5%	-5.2%	-5.2%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	B				10.0%	-9.1%	-9.1%
9	Revenue Group 9: trade effluent	%	B				1.0%	-7.1%	-7.1%

Checks = 2

Checks = 2

Alternative inputs: Revenue Options

Revenue options (2013-2015)

Summary of scenarios		Units	Field	Description	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	Option 1: Fixed revenue	£m	I						0.0	0.0
2	Option 2: Revenue calculation formula	£m	I						354.046	349.405
3	Option 3: Tariff basket revenue	£m	I						356.8	346.5
4	Chosen option	£m	I				354.9	372.2	356.8	346.5

Chosen scenario		Number								
5	Chosen option	3			297.7	328.3	360.3	358.4	366.5	

Option 1: Fixed revenue

Scenario 1 summary		Units	Field	Description	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
6	Scenario 1 inputs	£m	I	Input assumptions						

Checks = 2

Customer base: Tariffs (Primary revenue)

Tariff increases per revenue group

Percentage change in tariffs per revenue group		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15
1	Revenue Group 1: domestic measured water	%	I				0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I				0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I				0.0%	-0.8%	-0.8%
4	Revenue Group 4: domestic unmeasured sewerage	%	I				0.0%	-5.2%	-5.2%
5	Revenue Group 5: non-domestic measured water	%	I				0.0%	-3.0%	-3.0%
6	Revenue Group 6: non-domestic measured sewerage	%	I				0.0%	-5.2%	-5.2%
7	Revenue Group 7: non-domestic unmeasured water	%	I				0.0%	-2.7%	-2.7%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I				0.0%	-6.5%	-6.5%
9	Revenue Group 9: trade effluent	%	I				0.0%	-4.6%	-4.6%

Tariff Increase before sm

2013-14 2014-15

Checks = 2

Customer base: Revenue summary by source

Total revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Water revenue	£	B						
2	Waste water revenue	£	B						
3	Total revenue	£	C						

Water revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
4	Primary water revenue	£	B						
5	Nonprimary water revenue	£	B						
6	Total water revenue	£	C						

Wastewater revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
7	Primary waste water revenue	£	B						
8	Non-primary waste water revenue	£	B						
9	Total waste water revenue	£	C						

Primary water revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
10	Domestic	£	C						
11	Non-domestic	£	C						
12	Total Primary water revenue	£	C						

Primary wastewater revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
13	Domestic revenue	£	B						
14	Non-domestic	£	B						
15	Total Wastewater revenue	£	C						

Checks = 2

Customer base: Revenue summary by tariff basket and revenue group

Tariff Basket

Tariff basket revenue summary		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Tariff Basket 3: Measured Water	£	C		40.1	40.0	38.0	36.9	35.8
2	Tariff Basket 2: Measured Sewerage	£	C		22.9	23.0	23.7	23.1	22.1
3	Tariff Basket 1: Unmeasured Water	£	C		119.1	122.1	123.4	123.1	122.9
4	Tariff Basket 4: Unmeasured Sewerage	£	C		127.6	137.5	146.8	139.9	133.4
5	Tariff Basket 5: Trade Effluent	£	C		23.3	23.7	25.1	23.9	22.9
6	Non tariff basket revenue (Water and sewerage)	£	C		11.8	9.8	10.3	9.9	9.5
7	Total revenue	£	C		344.8	356.1	367.2	356.8	346.5

Revenue group

Revenue group revenue summary		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
8	Revenue Group 1: domestic measured water	£	C		0.0	0.0	0.0	0.0	0.0
9	Revenue Group 2: domestic measured sewerage	£	C		0.0	0.0	0.0	0.0	0.0
10	Revenue Group 3: domestic unmeasured water	£	C		116.2	119.5	120.9	120.9	120.8
11	Revenue Group 4: domestic unmeasured sewerage	£	C		124.4	134.6	143.7	137.2	131.0
12	Revenue Group 5: non-domestic measured water	£	C		40.1	40.0	38.0	36.9	35.8
13	Revenue Group 6: non-domestic measured sewerage	£	C		22.9	23.0	23.7	23.1	22.1
14	Revenue Group 7: non-domestic unmeasured water	£	C		2.9	2.6	2.4	2.2	2.0
15	Revenue Group 8: non-domestic unmeasured sewerage	£	C		3.2	2.9	3.0	2.7	2.4
16	Revenue Group 9: trade effluent	£	C		23.3	23.7	25.1	23.9	22.9
17	Revenue Group 10: Non-tariff basket revenue (water and sewerage)	£	C		11.8	9.8	10.3	9.9	9.5
18	Total revenue	£	C		344.8	356.1	367.2	356.8	346.5

Checks = 2

Customer base: Non-domestic measured water
(excludes revenue from large user tariffs)

Tariff basket: 3

Revenue group: 5

resubmission
final resubmi:

Tariff multipliers: Supply pipe size - existing customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Up to 20mm	nr	I		58,769	58,257	58,331	60,492	61,372
2	Over 20mm up to 25mm	nr	I		6,738	6,594	6,578	6,766	6,936
3	Over 25mm up to 40mm	nr	I		1,525	1,420	1,353	1,320	1,330
4	Over 40mm up to 50mm	nr	I		1,045	1,053	1,099	1,044	1,065
5	Over 50mm up to 75mm	nr	I		811	752	864	806	816
6	Over 75mm up to 100mm	nr	I		345	343	415	403	410
7	Over 100mm	nr	I		122	104	105	96	98
8	Total	nr	C		69,355	68,523	68,745	70,927	72,027

Tariff multipliers: Supply pipe size - new customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
9	Up to 20mm	nr	I		-512	74	2,161	880	880
10	Over 20mm up to 25mm	nr	I		-144	-16	188	170	170
11	Over 25mm up to 40mm	nr	I		-105	-67	-33	10	10
12	Over 40mm up to 50mm	nr	I		8	46	-55	21	21
13	Over 50mm up to 75mm	nr	I		-59	112	-58	10	10
14	Over 75mm up to 100mm	nr	I		-2	72	-12	7	7
15	Over 100mm	nr	I		-18	1	-9	2	2
16	Total	nr	C		-832	222	2,182	1,100	1,100

Standing charge tariffs - existing customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
17	Up to 20mm	£	B		66.0	68.0	70.0	67.9	65.9
18	Over 20mm up to 25mm	£	B		110.0	113.0	117.0	113.5	110.1
19	Over 25mm up to 40mm	£	B		200.0	206.0	213.0	206.6	200.4
20	Over 40mm up to 50mm	£	B		315.0	324.0	335.0	325.0	315.2
21	Over 50mm up to 75mm	£	B		620.0	638.0	660.0	640.2	621.0
22	Over 75mm up to 100mm	£	B		1123.0	1156.0	1195.0	1159.2	1124.4
23	Over 100mm	£	B		1595.0	1641.0	1697.0	1646.1	1596.7

Standing charge tariffs - new customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
24	Up to 20mm	£	B		66.0	68.0	70.0	67.9	65.9
25	Over 20mm up to 25mm	£	B		110.0	113.0	117.0	113.5	110.1
26	Over 25mm up to 40mm	£	B		200.0	206.0	213.0	206.6	200.4
27	Over 40mm up to 50mm	£	B		315.0	324.0	335.0	325.0	315.2
28	Over 50mm up to 75mm	£	B		620.0	638.0	660.0	640.2	621.0
29	Over 75mm up to 100mm	£	B		1123.0	1156.0	1195.0	1159.2	1124.4
30	Over 100mm	£	B		1595.0	1641.0	1697.0	1646.1	1596.7

Revenue - Standing charges - Existing Customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
31	Up to 20mm	£	C		3,878,754	3,961,476	4,083,170	4,107,407	4,042,144
32	Over 20mm up to 25mm	£	C		741,180	745,122	769,626	767,873	763,552
33	Over 25mm up to 40mm	£	C		305,000	292,520	288,189	272,725	266,548
34	Over 40mm up to 50mm	£	C		329,175	341,172	368,165	339,248	335,690
35	Over 50mm up to 75mm	£	C		502,820	479,776	570,240	516,001	506,731
36	Over 75mm up to 100mm	£	C		387,435	396,508	495,925	467,137	460,994
37	Over 100mm	£	C		194,590	170,664	178,185	157,937	156,477
38	Total	£	C		6,338,954	6,387,238	6,753,500	6,628,329	6,532,135

Revenue - Standing charges - New Customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
39	Up to 20mm	£	C		-33,792	5,032	151,270	59,752	57,959
40	Over 20mm up to 25mm	£	C		-15,840	-1,808	21,996	19,293	18,715
41	Over 25mm up to 40mm	£	C		-21,000	-13,802	-7,029	2,066	2,004
42	Over 40mm up to 50mm	£	C		2,520	14,904	-18,425	6,824	6,619
43	Over 50mm up to 75mm	£	C		-36,580	71,456	-38,280	6,402	6,210
44	Over 75mm up to 100mm	£	C		-2,246	83,232	-14,340	8,114	7,871
45	Over 100mm	£	C		-28,710	1,641	-15,273	3,292	3,193
46	Total	£	C		-135,648	160,655	79,919	105,744	102,571

Tariffs: Customer Volume		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
47	Volume subject to volumetric charge - existing customers inc. DAV	m3	I		33,463,567	32,082,203	28,824,307	28,773,155	28,671,427
48	Volume subject to volumetric charge - new customers	m3	I		0	0	114,155	63,580	63,580
49	Total volume	m3	C		33,463,567	32,082,203	28,938,462	28,836,735	28,735,007

Volumetric Tariffs		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
50	Volumetric charge - existing customers	£	B		1.0130	1.0424	1.0778	1.0455	1.0141
51	Volumetric charge - new customers	£	B		1.0130	1.0424	1.0778	1.0455	1.0141

Revenue - Volumetric charges		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
52	Revenue from volumetric charge - existing customers	£	C		33,899,753	33,442,895	31,066,838	30,081,355	29,075,752
53	Revenue from volumetric charge - new customers	£	C		0	0	123,036	66,471	64,477
54	Total volumetric Revenue	£	C		33,899,753	33,442,895	31,189,874	30,147,826	29,140,229

Domestic Allowance		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
55	Domestic Allowance Volume	m3	I		7,619,520	7,543,830	7,138,173	7,192,427	7,246,681
56	Tariff applicable to Domestic Allowance	£	B		1.0130	1.0424	1.0778	1.0455	1.0141
57	Domestic Allowance Revenue	£	C		7,718,838	7,863,784	7,693,523	7,519,438	7,348,874

Revenue: P&Q=Charging Year		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
58	Standing charge	£	C		6,203,306	6,547,893	6,833,419	6,734,072	6,634,706
59	Volumetric	£	C		33,899,753	33,442,895	31,189,874	30,147,826	29,140,229
60	Assessed Charges revenue	£	I		0	0	0	0	0
61	Total non-domestic measured water revenue	£	C	T8.3, L50	40,103,059	39,990,788	38,023,293	36,881,898	35,774,935

Revenue: P=Charging Year; Q=Weighting Year - Bt(j)		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
62	Standing charge	£	C				6,587,396	6,550,895	6,429,564
63	Volumetric	£	C				36,067,032	33,540,852	29,346,553
64	Assessed Charges revenue	£	B				0	0	0
65	Total non-domestic measured water revenue	£	C				42,654,428	40,091,747	35,776,117

Checks = 2

Customer Base: Domestic measured water

Tariff basket: 3

Revenue group: 1

Tariff multipliers: Domestic Properties - billed on measured basis				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties subject to standing charge	nr	I								
2	Number of single person assessed properties	nr	I								
3	Number of two person assessed properties	nr	I								
4	Number of multi-person assessed properties	nr	I								
5	Total number of billed properties	nr	C				0	0	0	0	0

Tariff multipliers: Volumes - Measured household Properties				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
6	Volume subject to volumetric charge	m3	I								
7	Total Volume	m3	I								

Tariffs:				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
8	Standing Charge	£	B				0.0	0.0	0.0	0.0	0.0
9	Volumetric Charge	£	B				0.0000	0.0000	0.0000	0.0000	0.0000
10	Single person assessed volumetric charge	£	B				0.0	0.0	0.0	0.0	0.0
11	Two person assessed volumetric charge	£	B				0.0	0.0	0.0	0.0	0.0
12	Multi-person assessed volumetric charge	£	B				0.0	0.0	0.0	0.0	0.0

Revenue: P&Q=Charging Year				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
13	Standing Charge	£	C				0	0	0	0	0
14	Volumetric Charge	£	C				0	0	0	0	0
15	Single person assessed properties	£	C				0	0	0	0	0
16	Two person assessed properties	£	C				0	0	0	0	0
17	Multi-person assessed properties	£	C				0	0	0	0	0
18	Total Revenue	£	C				0	0	0	0	0

Revenue: P=Charging Year; Q=Weighting Year - Bt(j)				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
19	Standing Charge	£	C						0	0	0
20	Volumetric Charge	£	C						0	0	0
21	Single person assessed properties	£	C						0	0	0
22	Two person assessed properties	£	C						0	0	0
23	Multi-person assessed properties	£	C						0	0	0
24	Total Revenue	£	C						0	0	0

Checks = 2

Customer base: Domestic measured sewerage

Tariff basket: 4

Revenue group: 2

Tariff multipliers: Domestic Properties - billed on measured basis		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties subject to standing charge	nr	I						
2	Number of single person assessed properties	nr	I						
3	Number of two person assessed properties	nr	I						
4	Number of multi-person assessed properties	nr	I						
5	Total number of billed properties	nr	C		0	0	0	0	0

Tariff multipliers: Volumes - Measured household Properties		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
6	Volume subject to volumetric charge	m3	I						
7	Total Volume	m3	I						

Tariffs:		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
8	Standing Charge	£	B		0.0	0.0	0.0	0.0	0.0
9	Volumetric Charge	£	B		0.0	0.0	0.0	0.0	0.0
10	Single person assessed volumetric charge	£	B		0.0	0.0	0.0	0.0	0.0
11	Two person assessed volumetric charge	£	B		0.0	0.0	0.0	0.0	0.0
12	Multi-person assessed volumetric charge	£	B		0.0	0.0	0.0	0.0	0.0

Revenue - Measured household Properties		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
13	Standing Charge	£	C		0	0	0	0	0
14	Volumetric Charge	£	C		0	0	0	0	0
15	Single person assessed properties	£	C		0	0	0	0	0
16	Two person assessed properties	£	C		0	0	0	0	0
17	Multi-person assessed properties	£	C		0	0	0	0	0
18	Total Revenue	£	C		0	0	0	0	0

Revenue: P=Charging Year; Q=Weighting Year - Bt(j)		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
19	Standing Charge	£	C				0	0	0
20	Volumetric Charge	£	C				0	0	0
21	Single person assessed properties	£	C				0	0	0
22	Two person assessed properties	£	C				0	0	0
23	Multi-person assessed properties	£	C				0	0	0
24	Total Revenue	£	C				0	0	0

Checks = 2

Customer base: Non-domestic measured sewerage
(excludes revenue from large user tariffs)

Tariff basket: 4

Revenue group: 6

resubmission
final resubmission

Tariff multipliers: Standing Charge: Supply pipe size- existing customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Up to 20mm	rr	I		14,468	14,242	14,389	15,821	16,551
2	Over 20mm up to 25mm	rr	I		5,077	4,906	4,812	5,000	5,150
3	Over 25mm up to 40mm	rr	I		1,334	1,282	1,225	1,202	1,210
4	Over 40mm up to 50mm	rr	I		884	940	984	943	960
5	Over 50mm up to 75mm	rr	I		667	674	762	717	725
6	Over 75mm up to 100mm	rr	I		292	308	367	370	376
7	Over 100mm	rr	I		91	89	88	84	88
8	Total	rr	C		22,813	22,441	22,627	24,146	25,058
Tariff multipliers: Standing Charge: Supply pipe size- new customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
9	Up to 20mm	rr	I		-226	147	1,432	730	730
10	Over 20mm up to 25mm	rr	I		-171	-84	197	141	141
11	Over 25mm up to 40mm	rr	I		-57	-23	8	8	8
12	Over 40mm up to 50mm	rr	I		56	44	-41	17	17
13	Over 50mm up to 75mm	rr	I		7	88	-45	8	8
14	Over 75mm up to 100mm	rr	I		16	50	3	6	6
15	Over 100mm	rr	I		-2	-1	4	2	2
16	Total	rr	C		-372	186	1,519	912	912
						-3.80%	2.64%	2.09%	2.02%
Revenue - Standing charges - Existing Customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
17	Up to 20mm	E	B		70.0	73.0	80.0	75.9	72.0
18	Over 20mm up to 25mm	E	B		117.0	122.0	134.0	127.1	120.6
19	Over 25mm up to 40mm	E	B		212.0	222.0	243.0	230.5	218.6
20	Over 40mm up to 50mm	E	B		335.0	350.0	383.0	363.3	344.6
21	Over 50mm up to 75mm	E	B		659.0	690.0	755.0	716.1	679.2
22	Over 75mm up to 100mm	E	B		1192.0	1248.0	1366.0	1295.7	1228.9
23	Over 100mm	E	B		1634.0	1774.0	1942.0	1842.0	1747.1
Revenue - Standing charges - New Customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
24	Up to 20mm	E	B		70.0	73.0	80.0	75.9	72.0
25	Over 20mm up to 25mm	E	B		117.0	122.0	134.0	127.1	120.6
26	Over 25mm up to 40mm	E	B		212.0	222.0	243.0	230.5	218.6
27	Over 40mm up to 50mm	E	B		335.0	350.0	383.0	363.3	344.6
28	Over 50mm up to 75mm	E	B		659.0	690.0	755.0	716.1	679.2
29	Over 75mm up to 100mm	E	B		1192.0	1248.0	1366.0	1295.7	1228.9
30	Over 100mm	E	B		1634.0	1774.0	1942.0	1842.0	1747.1
Standing charge revenue- existing customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
31	Up to 20mm	E	C		1,012,760	1,039,866	1,151,120	1,200,497	1,191,212
32	Over 20mm up to 25mm	E	C		594,009	598,532	644,808	636,639	620,850
33	Over 25mm up to 40mm	E	C		282,808	284,604	297,675	277,044	264,525
34	Over 40mm up to 50mm	E	C		296,140	329,000	376,872	342,569	330,784
35	Over 50mm up to 75mm	E	C		438,553	465,060	575,310	513,456	482,447
36	Over 75mm up to 100mm	E	C		349,064	384,384	501,322	473,391	462,076
37	Over 100mm	E	C		154,154	157,886	170,896	154,727	150,253
38	Total	E	C		3,127,488	3,259,132	3,718,003	3,604,323	3,512,146
Standing charge revenue- new customers		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
39	Up to 20mm	E	C		-15,820	10,731	114,560	53,392	52,540
40	Over 20mm up to 25mm	E	C		-20,007	-11,468	26,398	17,921	16,998
41	Over 25mm up to 40mm	E	C		-11,024	-12,654	-5,689	1,844	1,749
42	Over 40mm up to 50mm	E	C		18,760	15,400	-15,703	6,176	5,858
43	Over 50mm up to 75mm	E	C		4,613	60,720	-33,975	5,729	5,434
44	Over 75mm up to 100mm	E	C		19,072	73,832	4,098	7,774	7,374
45	Over 100mm	E	C		-3,388	-1,774	-7,768	3,684	3,494
46	Total	E	C		-7,794	134,587	82,021	98,520	93,446
Tariffs: volumetric charge		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
47	Volumetric charge- existing customers	E	B		1,5119	1,5831	1,7326	1,6434	1,5587
48	Volumetric charge- new customers	E	B		1,5119	1,5831	1,7326	1,6434	1,5587
Customer volume		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
49	Volume subject to volumetric charge- existing customers inc. DAV	m3	I		13,101,131	12,362,424	11,410,647	11,768,391	11,796,051
50	Volume subject to volumetric charge- new customers	m3	I		0	0	49,613	0	49,613
51	Total volume	m3	C		13,101,131	12,362,424	11,460,260	11,818,004	11,845,664
Revenue - volumetric charges		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
52	Revenue from volumetric charge-existing customers	E	C		19,807,035	19,570,524	19,770,087	19,339,834	18,386,947
53	Revenue from volumetric charge-new customers	E	C		0	0	136,081	81,532	77,333
54	Total volumetric charge	E	C		19,807,035	19,570,524	19,906,168	19,421,366	18,464,280
Domestic Allowance		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
55	Domestic Allowance Volume	m3	I		2,225,562	2,240,705	2,246,050	2,921,453	2,396,840
56	Tariff applicable to Domestic Allowance	E	B		1,5119	1,5831	1,7326	1,6434	1,5587
57	Domestic Allowance Revenue	E	C		3,364,731	3,547,182	3,891,522	3,815,009	3,736,054
Revenue: Non-domestic sewerage		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
58	Standing Charge	E	C		3,119,694	3,393,719	3,800,024	3,702,843	3,605,592
59	Volumetric	E	C		19,807,035	19,570,524	19,908,168	19,421,366	18,464,280
60	Assessed Charges revenue	E	I		0	0	0	0	0
61	Total non-domestic measured sewerage revenue	E	C		22,926,729	22,964,243	23,708,192	23,124,208	22,069,872
Revenue: P=Charging Year: Q=Weighting Year - B*(I)		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
62	Standing Charge	E	C				3,570,746	3,526,526	3,418,700
63	Volumetric	E	C				22,699,020	20,316,050	17,910,428
64	Assessed Charges revenue	E	I						
65	Total non-domestic measured sewerage revenue	E	C				26,269,766	23,842,576	21,329,129

Checks = 2

Customer base: Non domestic unmeasured water

Tariff basket: 1

Revenue group: 7

resubmission

final resubmission

Tariff multipliers: Standard				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties	nr	I				13,648	11,943	10,943	10,193	9,693
2	Number of billed properties subject to separate standing charge	nr	I				13,137	11,496	10,534	9,812	9,330
3	Number of £1,000 Capital Value Units charges less than capped value	nr	I				89,681	78,477	71,906	66,978	63,693
4	Number of billed properties at capped level	nr	I				511	447	409	381	363
								-12.49%	-8.37%	-6.85%	-4.91%
Tariffs: Standard				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
5	Standing charge	£	B				52.0	53.0	54.3	52.8	51.4
6	Variable charge	£	B				20.0	20.4	20.9	20.3	19.8
7	Capped charge	£	B				830.0	840.0	860.0	837.2	815.0
Void properties				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
8	Number of void properties	£	I				8,499	8,050	8,096	8,142	8,188
Revenue: Standard				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
9	Standing charge revenue	£	C				683,317	609,382	571,575	518,291	479,770
10	Variable Charge Revenue from uncapped properties	£	C				1,793,271	1,599,207	1,499,887	1,360,071	1,259,091
11	Total capped revenue	£	C				424,130	375,480	351,740	318,977	295,854
12	Total	£	C				2,900,718	2,584,069	2,423,202	2,197,339	2,034,715
Revenue: P=Charging Year; Q&N=Prior Year - At(i)				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
13	Standard charge revenue	£	C						623,773	556,428	504,556
14	Variable charge revenue from uncapped properties	£	C						1,636,952	1,460,140	1,324,029
15	Total capped revenue	£	C						384,420	342,419	310,524
16	Total	£	C						2,645,145	2,358,987	2,139,109
17	Total Chargeable Supplies (N)	nr	B						11,943	10,943	10,193

acks = 2

Customer base: Domestic unmeasured water

resubmission

Tariff basket: 1

Revenue group: 3

Tariff multipliers: Standard					2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties	nr	I	BP Reference	663,353	672,816	677,996	682,946	687,896
2	Total number of standard customer properties subject to variable charge	nr	I		658,104	667,492	672,631	677,542	682,453
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I		72,983,242	74,024,378	74,594,290	75,138,898	75,683,505
4	Number of billed properties at capped level	nr	I		5,249	5,324	5,365	5,404	5,443
						1.43%	0.77%	0.73%	0.72%
Tariff multipliers: Affordability					2010-11	2011-12	2012-13	2013-14	2014-15
5	Number of properties with capital value up to and including £70,000	nr	I		-	-	-	-	-
6	Number of properties with capital value over £70,000 and up to and including £100,000	nr	I		-	-	-	-	-
7	Number of properties with capital value over £100,000	nr	I		-	-	-	-	-
8	Total	nr	C		0	0	0	0	0
Tariffs: Standard					2010-11	2011-12	2012-13	2013-14	2014-15
9	Standing charge	£	B		0.0	0.0	0.0	0.0	0.0
10	Variable charge	£	B		1,5479	1,5695	1,5759	1,5638	1,5517
11	Capped charge	£	B		619.2	627.8	630.4	625.5	620.7
Tariffs: Affordability					2010-11	2011-12	2012-13	2013-14	2014-15
12	Affordability tariff for properties with capital value up to and including £70,000	£	B		47.30	47.96	48.16	47.79	47.42
13	Affordability tariff for properties with capital value over £70,000 and up to and including £100,000	£	B		70.95	71.94	72.24	71.68	71.13
14	Affordability tariff for properties with capital value over £100,000	£	B		94.60	95.93	96.32	95.58	94.84
Standing tariff revenue					2010-11	2011-12	2012-13	2013-14	2014-15
15	Standing Charge Revenue	£	C		0	0	0	0	0
16	Variable Charge Revenue from uncapped properties	£	C		112,971,525	116,184,889	117,553,142	117,499,622	117,439,955
17	Total Capped Revenue	£	C		3,249,942	3,342,459	3,381,881	3,380,236	3,378,415
18	Total Standard Customer Revenue	£	C		116,221,466	119,527,348	120,935,023	120,879,857	120,818,369
Affordability tariff revenue					2010-11	2011-12	2012-13	2013-14	2014-15
19	Revenue from properties with capital value up to and including £70,000	£	C		0	0	0	0	0
20	Revenue from properties with capital value over £70,000 and up to and including £100,000	£	C		0	0	0	0	0
21	Revenue from properties with capital value over £100,000	£	C		0	0	0	0	0
22	Total revenue from affordability tariffs	£	C		0	0	0	0	0
Void Properties					2010-11	2011-12	2012-13	2013-14	2014-15
23	Number of void properties	nr	I		40,796	37,582	37,900	38,177	38,453
Revenue					2010-11	2011-12	2012-13	2013-14	2014-15
24	Total Standard Customer Revenue	£	C		116,221,466	119,527,348	120,935,023	120,879,857	120,818,369
25	Total revenue from affordability tariffs	£	C		0	0	0	0	0
26	Low Income Protection Subsidy	£	I		0	0	0	0	0
27	Total	£	C		116,221,466	119,527,348	120,935,023	120,879,857	120,818,369
Revenue: P=Charging Year; Q&N=Prior Year - At(i)					2010-11	2011-12	2012-13	2013-14	2014-15
28	Total Standard Customer Revenue	£	C				120,011,054	120,003,823	119,949,082
29	Total revenue from affordability tariffs	£	C				0	0	0
30	Low Income Protection Subsidy	£	B				0	0	0
31	Total	£	C				120,011,054	120,003,823	119,949,082
32	Chargeable Supplies (N)	nr	B				672,816	677,996	682,946

Checks = 2

Customer base: Domestic unmeasured sewerage

resubmission

Tariff basket: 2

Revenue group: 4

86.59% 86.33% 86.30% 86.28% 86.25%

Tariff multipliers: Standard					2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties	nr	I		574,400	580,815	585,114	589,223	593,331
2	Total number of standard customer properties subject to separate standing charge	nr	I		570,091	576,458	580,725	584,803	588,881
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I		60,390,152	61,064,600	61,516,622	61,948,573	62,380,525
4	Number of billed properties at capped level	nr	I		4,309	4,357	4,389	4,420	4,451

Tariff multipliers: Affordability					2010-11	2011-12	2012-13	2013-14	2014-15
5	Number of properties with capital value up to and including £70,000	nr	I		0	0	0	0	0
6	Number of properties with capital value over £70,000 and up to and including £100,000	nr	I		0	0	0	0	0
7	Number of properties with capital value over £100,000	nr	I		0	0	0	0	0
8	Total	nr	C		0	0	0	0	0

Tariffs: Standard					2010-11	2011-12	2012-13	2013-14	2014-15
9	Standing charge	£	B		0.0	0.0	0.0	0.0	0.0
10	Variable charge	£	B		2.0029	2.1431	2.2715	2.1535	2.0416
11	Capped charge	£	B		801.1	857.2	908.6	861.4	816.6

Tariffs: Affordability					2010-11	2011-12	2012-13	2013-14	2014-15
12	Affordability tariff for properties with capital value up to and including £70,000	£	B		49.4	52.9	56.1	53.1	50.4
13	Affordability tariff for properties with capital value over £70,000 and up to and including £100,000	£	B		74.1	79.3	84.1	79.7	75.6
14	Affordability tariff for properties with capital value over £100,000	£	B		98.9	105.8	112.1	106.3	100.8

Standing tariff revenue					2010-11	2011-12	2012-13	2013-14	2014-15
15	Standing Charge Revenue	£	C		0	0	0	0	0
16	Variable Charge Revenue from uncapped properties	£	C		120,953,838	130,869,977	139,735,007	133,405,978	127,357,420
17	Total Capped Revenue	£	C		3,452,109	3,735,016	3,987,714	3,807,254	3,634,783
18	Total Standard Customer Revenue	£	C		124,405,947	134,604,994	143,722,721	137,213,232	130,992,203

Affordability tariff revenue					2010-11	2011-12	2012-13	2013-14	2014-15
19	Revenue from properties with capital value up to and including £70,000	£	C		0	0	0	0	0
20	Revenue from properties with capital value over £70,000 and up to and including £100,000	£	C		0	0	0	0	0
21	Revenue from properties with capital value over £100,000	£	C		0	0	0	0	0
22	Total revenue from affordability tariffs	£	C		0	0	0	0	0

Void Properties					2010-11	2011-12	2012-13	2013-14	2014-15
23	Number of void properties	nr	I		34,119	31,629	31,863	32,087	32,311

Revenue					2010-11	2011-12	2012-13	2013-14	2014-15
24	Total Standard Customer Revenue	£	C		124,405,947	134,604,994	143,722,721	137,213,232	130,992,203
25	Total revenue from affordability tariffs	£	C		0	0	0	0	0
26	Low Income Protection Subsidy	£	I						
27	Total	£	C		124,405,947	134,604,994	143,722,721	137,213,232	130,992,203

Revenue: P=Charging Year; Q&N=Prior Year - At(i)					2010-11	2011-12	2012-13	2013-14	2014-15
28	Total Standard Customer Revenue	£	C				142,666,878	136,256,325	130,085,005
29	Total revenue from affordability tariffs	£	C				0	0	0
30	Low Income Protection Subsidy	£	I				0	0	0
31	Total	£	C				142,666,878	136,256,325	130,085,005
32	Chargeable Supplies (N)	nr	B				580,815	585,114	589,223

Checks = 2

Customer base: Non-domestic unmeasured sewerage

resubmission

Tariff basket: 2

Revenue group: 8

84.23% 84.64% 85.07% 85.44% 85.72%

Tariff multipliers: Standard				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Total number of billed properties	nr	I				11,496	10,109	9,309	8,709	8,309
2	Number of billed properties subject to separate standing charge	nr	I				10,810	9,506	8,754	8,190	7,813
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I				72,979	64,174	59,095	55,286	52,747
4	Number of billed properties at capped level	nr	I				686	603	555	519	496

Tariffs: Standard				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
5	Standing charge	£	B				68.4	71.7	80.9	75.6	70.7
6	Variable charge	£	B				25.8	27.0	30.4	28.5	26.6
7	Capped charge	£	B				830.0	860.0	970.0	907.0	848.0

Void Properties				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
8	Number of void properties	£	I				7,862	7,415	7,455	7,495	7,535

Revenue				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
9	Standing charge revenue	£	C				739,885	681,279	708,024	619,351	552,436
10	Variable charge revenue from uncapped properties	£	C				1,879,960	1,731,004	1,798,994	1,573,641	1,403,783
11	Total capped revenue	£	C				569,380	518,580	538,350	470,707	420,607
12	Total standard customer revenue	£	C				3,189,225	2,930,862	3,045,367	2,663,699	2,376,826

Revenue: P=Charging Year; Q&N=Prior Year - At(i)				Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
13	Standing charge revenue	£	C						768,845	662,002	579,093
14	Variable charge revenue from uncapped properties	£	C						1,953,611	1,682,059	1,471,354
15	Total capped revenue	£	C						584,910	503,357	440,111
16	Total standard customer revenue	£	C						3,307,366	2,847,418	2,490,558
17	Chargeable Supplies (N)	nr	B						10,109	9,309	8,709

Checks = 2

Customer base: Trade effluent

(excludes revenue from large user tariffs)

Tariff basket: 5

Revenue group: 9

resubmission

final resubmi

Tariff multipliers: Supply points		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Number of discharge points charged for trade effluent	nr	I		559	374	390	491	590
Tariff multipliers: Standard strength		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
2	Settled chemical oxygen demand (COD)	mg/l	I		377	355	332	310	310
3	Total suspended solids (SS)	mg/l	I		290	268	247	226	226
Tariff multipliers: Annual volumes and weighted average strengths		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
4	Trade effluent weighted average strength (COD)	mg/l	I		952	1,041	1,041	1,041	1,041
5	Trade effluent weighted average strength (SS)	mg/l	I		355	385	385	385	385
6	Annual chargeable volume	m3	I		3,855,729	3,226,741	3,420,794	3,278,465	3,318,026
						-19.5%	5.7%	-4.3%	1.2%
Tariffs:		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
7	Reception and conveyance charge (R)	£/m3	B		0.1934	0.2000	0.2078	0.1983	0.1893
8	Volumetric treatment charge (V)	£/m3	B		0.2181	0.2256	0.2343	0.2236	0.2135
9	Biological treatment charge (B)	£/m3	B		0.1445	0.1494	0.1552	0.1481	0.1414
10	Treatment and disposal of sludge charge (S)	£/m3	B		0.1684	0.1742	0.1809	0.1727	0.1648
11	Standard unit cost	£/m3	B		0.7245	0.7492	0.7781	0.7427	0.7089
Sewerage Surface Water Volumes		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12
12	Total Sewage Volume	Mm3	I		106.00	98.10	98.10	98.50	98.90
13	Total Sewerage (Wastewater)	Mm3	I		274.50	261.90	261.90	262.40	263.20
14	Total Drainage (excluding sewage)	Mm3	C		168.5	163.8	163.8	163.9	164.3
15	Surface Water Drainage	Mm3	C		136.2	131.5	131.5	131.6	132.0
					Vol sep sewers	71.57124693	Costp SWD p/m3	55.52205747	52.99
									50.55
Roads Drainage:		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12
16	Road Drainage (million m3 per annum)	Mm3	I		64.20	64.20	64.20	64.20	64.20
17	Percentage Urban Combine Sewers	%	I		50.35%	50.35%	50.35%	50.35%	50.35%
18	Percentage Urban Separate Sewers	%	I		49.65%	49.65%	49.65%	49.65%	49.65%
19	Road Drainage Revenue	£	C		19,469,742	20,133,661	20,914,554	19,962,942	19,054,628
Revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
20	Total Revenue Trade Effluent	£	C		3,789,750	3,594,579	4,141,575	3,978,717	3,843,511
21	Total Revenue Trade Effluent and Roads Drainage	£	C		23,259,493	23,728,240	25,056,129	23,941,658	22,898,139
Revenue: P=Charging Year; Q=Weighting Year - Bt(j)		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
22	Total Revenue Trade Effluent	£	C				4,070,575	3,563,727	3,773,266
23	Total Revenue Roads Drainage	£	C				20,914,554	19,962,942	19,054,628

Checks = 2

Customer base: Non-tariff basket

Tariff basket: Non-Tariff Revenue group: 10

Submission

Water revenue - Other charges		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
1	Metering services	£	I		0	0	0	0	0
2	Building water	£	I		205,867	106,031	100,000	102,560	105,186
3	Provision of information	£	I		0	0	0	0	0
4	Miscellaneous charges not included above	£	I		679,821	130,993	221,291	226,956	232,766
5	Total	£	C		885,688	237,024	321,291	329,516	337,952

Tariff multipliers: Large user Tariff Volumes		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
6	Annual consumption between 0 and 100,000 m³	m2	I		2,665,860	2,388,546	2,341,759	2,318,342	2,294,924
7	Annual consumption between 100,000m³ and 250,000 m³	m3	I		1,440,724	1,423,666	1,367,342	1,363,686	1,339,995
8	Annual consumption between 250,000m³ and 500,000 m³	m3	I		1,238,121	1,032,974	966,730	950,140	940,356
9	Annual consumption over 500,000 m³	m3	I		1,546,882	1,310,816	1,170,370	1,158,696	1,146,963
10	Total Large User annual consumption m³	m3	C		6,859,588	6,156,002	5,848,201	5,789,720	5,731,238

Tariffs: Large user tariffs		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
11	On annual consumption up to 100,000m³	£	I		1,0130	1,0424	1,0778	1,0455	1,0141
12	On annual consumption between 100,000m³ and 250,000 m³	£	I		0,8104	0,8339	0,8622	0,8364	0,8113
13	On annual consumption between 250,000m³ and 500,000 m³	£	I		0,7598	0,7818	0,8084	0,7841	0,7606
14	On annual consumption over 500,000 m³	£	I		0,7091	0,7297	0,7545	0,7318	0,7099

Large user tariff revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
15	Large user revenue on annual consumption up to 100,000m³	£	C		2,700,609	2,489,850	2,523,948	2,423,748	2,327,287
16	Large user revenue on annual consumption between 100,000m³ and 250,000 m³	£	C		1,167,603	1,197,238	1,178,977	1,132,172	1,087,113
17	Large user revenue on annual consumption between 250,000m³ and 500,000 m³	£	C		916,382	807,511	753,073	751,985	722,058
18	Large user revenue on annual consumption over 500,000 m³	£	C		1,096,932	956,561	882,997	847,942	814,196
19	Standing Charge revenue	£	I		41,095	34,721	36,902	37,446	37,804
20	Total Large user revenue	£	C		5,922,620	5,475,881	5,404,897	5,193,293	4,988,458

Lock up garages		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
21	Number of lock up garages	nr	I		0	0	0	0	0
22	Flat rate charge	£	I		3	3	3	3	3
23	Revenue from lock up garages	£	C		0	0	0	0	0

Other revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
24	Number of cattle troughs	nr	I		0	0	0	0	0
25	Flat rate charge	£	I		221	225	231	225	219
26	Revenue from cattle troughs	£	C		0	0	0	0	0

Total water non-tariff basket Revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
27	Revenue from other charges	£	C		885,688	237,024	321,291	329,516	337,952
28	Large user tariff revenue	£	C		5,922,620	5,475,881	5,404,897	5,193,293	4,988,458
29	Other revenue	£	C		0	0	0	0	0
30	Total revenue	£	C		6,808,308	5,712,905	5,726,188	5,522,809	5,326,410

2,460,869 2,334,134 2,688,325 2,583,574 2,495,778

Tariff basket: Non-Tariff Revenue group: 10

Sewerage revenue - Other charges		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
31	Metering Services - sewerage	£	I		0	0	0	0	0
32	Metering Services - trade effluent	£	I		0	0	0	0	0
33	Trade effluent - Revenue from Large Users	£	I		2,460,869	2,334,134	2,688,325	2,583,574	2,495,778
34	Sewerage inspection fees	£	I		0	0	0	0	0
35	Tanker waste disposal charges (excluding trade effluent charges)	£	I		0	0	0	0	0
36	Provision of information	£	I		0	0	0	0	0
37	Miscellaneous charges not included above	£	I		688,224	154,477	267,006	273,840	280,851
38	Total	£	C		3,129,093	2,498,611	2,956,330	2,857,414	2,776,629

Tariff multipliers: Large user Tariff Volumes		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
39	Annual consumption up to 100,000m³	m2	I		882,104	713,098	697,443	690,460	683,494
40	Annual consumption between 100,000m³ and 250,000 m³	m3	I		306,622	270,419	236,498	230,429	226,160
41	Annual consumption between 250,000m³ and 500,000 m³	m3	I		0	0	0	0	0
42	Annual consumption over 500,000 m³	m3	I		0	0	0	0	0
43	Total Large User annual consumption m³	m3	C		1,191,726	983,517	934,341	924,998	915,654

Tariffs: Large user tariffs		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
44	On annual consumption up to 100,000m³	£	I		1,5119	1,5831	1,7326	1,6356	1,5440
45	On annual consumption between 100,000m³ and 250,000 m³	£	I		1,5119	1,5831	1,7326	1,6356	1,5440
46	On annual consumption between 250,000m³ and 500,000 m³	£	I		1,5119	1,5831	1,7326	1,6356	1,5440
47	On annual consumption over 500,000 m³	£	I		1,5119	1,5831	1,7326	1,6356	1,5440

Large user tariff revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
48	Large user revenue on annual consumption up to 100,000m³	£	C		1,335,614	1,128,981	1,236,380	1,128,981	1,055,303
49	Large user revenue on annual consumption between 100,000m³ and 250,000 m³	£	C		468,104	428,091	410,450	383,590	358,451
50	Large user revenue on annual consumption between 250,000m³ and 500,000 m³	£	C		0	0	0	0	0
51	Large user revenue on annual consumption over 500,000 m³	£	C		0	0	0	0	0
52	Standing Charge revenue	£	I		30,923	28,678	31,402	31,295	30,675
53	Total Large user revenue	£	C		1,832,642	1,586,650	1,650,242	1,544,198	1,444,429

Lock up garages		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
54	Number of lock up garages	nr	I		4	4	4	4	4
55	Flat rate charge	£	I		4	4	4	4	4
56	Revenue from lock up garages	£	C		0	0	0	0	0

Total Waste water non-tariff basket revenue		Units	Field Type	BP Reference	2010-11	2011-12	2012-13	2013-14	2014-15
57	Revenue from other charges	£	C		3,129,093	2,498,611	2,956,330	2,857,414	2,776,629
58	Large user tariff revenue	£	C		1,832,642	1,586,650	1,650,242	1,544,198	1,444,429
59	Revenue from lock up garages	£	C		0	0	0	0	0
60	Total revenue	£	C		4,961,735	4,074,261	4,606,572	4,401,612	4,221,058

Checks = 2

Customer base: charge cap workings

Revenue: Charging Year		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
1	Water - primary revenue: non-domestic measured water charges	3	5	40.1	40.0	38.0	36.9	35.8
2	Water - primary revenue: domestic measured water charges	3	1	0.0	0.0	0.0	0.0	0.0
3	Waste water - primary revenue: domestic measured sewerage charges	4	2	0.0	0.0	0.0	0.0	0.0
4	Waste water - primary revenue: non-domestic measured sewerage charges	4	6	22.9	23.0	23.7	23.1	22.1
5	Water - primary revenue: non-domestic unmeasured water charges	1	7	2.9	2.6	2.4	2.2	2.0
6	Water - primary revenue: domestic unmeasured water charges	1	3	116.2	119.5	120.9	120.9	120.8
7	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4	124.4	134.6	143.7	137.2	131.0
8	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8	3.2	2.9	3.0	2.7	2.4
9	Waste water - primary revenue: trade effluent and roads drainage charges	5	9	23.3	23.7	25.1	23.9	22.9
10	Water: - non-primary revenue : Non tariff basket water revenue	Non-tariff	10	6.8	5.7	5.7	5.5	5.3
11	Waste water: - non-primary revenue : Non tariff basket sewerage revenue	Non-tariff	10	5.0	4.1	4.6	4.4	4.2
12	Total			344.8	356.12	367.2	356.8	346.5

Revenue: Weighting Year		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
1	Water - primary revenue: non-domestic measured water charges	3	5			40.1	40.0	38.0
2	Water - primary revenue: domestic measured water charges	3	1			0.0	0.0	0.0
3	Waste water - primary revenue: domestic measured sewerage charges	4	2			0.0	0.0	0.0
4	Waste water - primary revenue: non-domestic measured sewerage charges	4	6			22.9	23.0	23.7
5	Water - primary revenue: non-domestic unmeasured water charges	1	7			2.9	2.6	2.4
6	Water - primary revenue: domestic unmeasured water charges	1	3			116.2	119.5	120.9
7	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4			124.4	134.6	143.7
8	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8			3.2	2.9	3.0
9	Waste water - primary revenue: trade effluent and roads drainage charges	5	9			23.3	23.7	25.1
12	Total					333.0	346.3	356.9

Revenue : A(t)i or B(t)j		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
13	Water - primary revenue: non-domestic measured water charges	3	5			42.7	40.1	35.8
14	Water - primary revenue: domestic measured water charges	3	1			0.0	0.0	0.0
15	Waste water - primary revenue: domestic measured sewerage charges	4	2			0.0	0.0	0.0
16	Waste water - primary revenue: non-domestic measured sewerage charges	4	6			26.3	23.8	21.3
17	Water - primary revenue: non-domestic unmeasured water charges	1	7			2.6	2.4	2.1
18	Water - primary revenue: domestic unmeasured water charges	1	3			120.0	120.0	119.9
19	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4			142.7	136.3	130.1
20	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8			3.3	2.8	2.5
21	Waste water - primary revenue: trade effluent charges	5	9			25.0	23.5	22.8
22	Total					362.5	348.9	334.6

Revenue : A(t-1)i or B(t-1)j		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
23	Water - primary revenue: non-domestic measured water charges	3	5			41.3	41.3	36.9
24	Water - primary revenue: domestic measured water charges	3	1			0.0	0.0	0.0
25	Waste water - primary revenue: domestic measured sewerage charges	4	2			0.0	0.0	0.0
26	Waste water - primary revenue: non-domestic measured sewerage charges	4	6			24.0	25.1	22.5
27	Water - primary revenue: non-domestic unmeasured water charges	1	7			3.0	2.6	2.4
28	Water - primary revenue: domestic unmeasured water charges	1	3			117.8	120.0	120.0
29	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4			133.1	142.7	136.3
30	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8			3.3	3.3	2.8
31	Waste water - primary revenue: trade effluent charges	5	9			24.1	24.6	23.9
32	Total					346.6	359.7	344.8

Unmeasured Chargeable Supplies: N (t-1)		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
23	Water - primary revenue: non-domestic unmeasured water charges	1	7			11,943	10,943	10,193
24	Water - primary revenue: domestic unmeasured water charges	1	3			672,816	677,996	682,946
25	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4			580,815	585,114	589,223
26	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8			10,109	9,309	8,709

Unmeasured Chargeable Supplies: N (t-2)		Basket	Rev. Group	2010-11	2011-12	2012-13	2013-14	2014-15
23	Water - primary revenue: non-domestic unmeasured water charges	1	7			13,648	11,943	10,943
24	Water - primary revenue: domestic unmeasured water charges	1	3			663,353	672,816	677,996
25	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4			574,400	580,815	585,114
26	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8			11,496	10,109	9,309

Charge cap calculations - per tariff basket		Basket		2010-11	2011-12	2012-13	2013-14	2014-15
35	Charge cap - Tariff Basket 1: Unmeasured Water Supply	1				0.4%	-0.8%	-0.8%
36	Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	2				6.1%	-5.3%	-5.3%
37	Charge cap - Tariff Basket 3: Measured Water Supply	3				3.4%	-3.0%	-3.0%
38	Charge cap - Tariff Basket 4: Measured Sewerage Services	4				9.5%	-5.2%	-5.2%
39	Charge cap - Tariff Basket 5: Trade effluent	5				3.9%	-4.6%	-4.5%
40	WACI - Tariff basket					3.8%	-3.4%	-3.4%

Charge cap calculations - per revenue group		Basket	Rev Group	2010-11	2011-12	2012-13	2013-14	2014-15
61	Charge cap - Revenue Group 1: Domestic measured water	3	1			0.0%	0.0%	0.0%
62	Charge cap - Revenue Group 2: Domestic measured sewerage	4	2			0.0%	0.0%	0.0%
63	Charge cap - Revenue Group 3: Domestic unmeasured water	1	3			0.4%	-0.8%	-0.8%
64	Charge cap - Revenue Group 4: Domestic unmeasured sewerage	2	4			6.0%	-5.2%	-5.2%
65	Charge cap - Revenue Group 5: Non-domestic measured water	3	5			3.4%	-3.0%	-3.0%
66	Charge cap - Revenue Group 6: Non-domestic measured sewerage	4	6			9.5%	-5.2%	-5.2%
67	Charge cap - Revenue Group 7: Non-domestic unmeasured water	1	7			2.4%	-2.7%	-2.6%
68	Charge cap - Revenue Group 8: Non-domestic unmeasured sewerage	2	8			12.8%	-6.5%	-6.5%
69	Charge cap - Revenue Group 9: Trade effluent	5	9			3.9%	-4.6%	-4.5%
70	WACI - Revenue groups					3.8%	-3.4%	-3.4%

Checks = 2

Checks = 2

Baseminus4	2006-07
Baseminus3	2007-08
Baseminus2	2008-09
Baseminus1	2009-10
Baseyear	2010-11
Baseplus1	2011-12
Baseplus2	2012-13
Baseplus3	2013-14
Baseplus4	2014-15
Baseplus5	2015-16
Baseplus6	2016-17
Baseplus7	2017-18
Baseplus8	2018-19
Baseplus9	2019-20
Baseplus10	2020-21
Baseplus11	2021-22
Baseplus12	2022-23
Baseplus13	2023-24
Baseplus14	2024-25

Constant increases
P0 then constant increases

million	1000000
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Customer base: revenue mapping

FM Table	Title	Tariff Basket	Revenue Group	Water/Wastewater
T3	Water - primary revenue: non-domestic measured water charges	3	5	Water
T4	Water - primary revenue: domestic measured water charges	3	1	Water
T6	Waste water - primary revenue: domestic measured sewerage charges	4	2	Wastewater
T7	Waste water - primary revenue: non-domestic measured sewerage charges	4	6	Wastewater
T9	Water - primary revenue: non-domestic unmeasured water charges	1	7	Water
T10	Water - primary revenue: domestic unmeasured water charges	1	3	Water
T14	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4	Wastewater
T15	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8	Wastewater
T17	Waste water - primary revenue: trade effluent charges	5	9	Wastewater
T21	Water: - non-primary revenue : Non tariff basket water revenue	Non-Tariff	10	Water
T21	Waste water: - non-primary revenue : Non tariff basket sewerage revenue	Non-Tariff	10	Wastewater