

Checks = 0

NIAUR financial model PC10

Financial model (version 1.0)

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 2008)
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: Non Fixed assets
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
P6 Process sheet: Capital allowances
P7 Process sheet: Tax
P9 Process sheet: Cost of capital
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
T15 Customer base: Non-domestic unmeasured sewerage
T17 Customer base: Trade effluent
T21 Customer base: Retail - Non-tariff basket
T23 Customer base: charge cap workings

Modelling: K solving sheet

Revenue approach selection

Revenue approach	
Option 1: Fixed revenue	☐
Option 2: Revenue calculation formula	☐
Option 3: Tariff basket revenue	☒

Do not delete

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	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Charge cap - Tariff Basket 1: Unmeasured Water Supply	% increase	9.0%	-0.4%	-1.0%	-2.4%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	% increase	11.3%	4.2%	3.7%	3.3%	-1.1%	-0.9%	-0.9%	-0.8%	-0.9%
Charge cap - Tariff Basket 3: Measured Water Supply	% increase	7.6%	0.5%	0.5%	0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
Charge cap - Tariff Basket 4: Measured Sewerage Services	% increase	6.3%	6.6%	6.6%	6.6%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
Charge cap - Tariff Basket 5: Trade effluent	% increase	14.6%	1.0%	1.0%	1.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%

Outputs: Tariff Baskets (real)

Tariff baskets	Unit	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Charge cap - Tariff Basket 1: Unmeasured Water Supply	% increase	8.9%	-2.7%	-3.3%	-4.7%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	% increase	11.2%	1.9%	1.4%	1.0%	-3.4%	-3.2%	-3.2%	-3.1%	-3.2%
Charge cap - Tariff Basket 3: Measured Water Supply	% increase	7.5%	-1.8%	-1.8%	-1.8%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
Charge cap - Tariff Basket 4: Measured Sewerage Services	% increase	6.2%	4.3%	4.3%	4.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
Charge cap - Tariff Basket 5: Trade effluent	% increase	14.5%	-1.3%	-1.3%	-1.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%

Non tariff key outputs

Tariffs	Unit	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Revenue	£m	364.3	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3
Ratio 1: Cash interest cover	Nr.	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.5
Ratio 2: Adjusted cash interest cover I (maintenance charges)	Nr.	0.3	0.8	0.9	1.0	1.0	0.9	0.7	0.6	0.5
Ratio 3: Adjusted cash interest cover II (maintenance expenditure)	Nr.	1.7	1.5	1.7	1.8	1.9	1.8	1.6	1.5	1.4
Ratio 4: Funds from operations:debt	%	12.4%	12.5%	12.7%	13.0%	13.0%	11.9%	10.9%	9.9%	9.0%
Ratio 5: Retained cashflow:debt	%	5.4%	7.2%	9.3%	10.0%	8.7%	9.0%	8.3%	7.4%	6.4%
Ratio 6: Gearing	%	46.7%	51.5%	53.1%	53.8%	55.3%	55.8%	56.4%	57.1%	58.0%
Public borrowing remaining	£m	-11	-16	7	9	-1	-8	-23	-44	-78

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Modelling: Revenue allocation targets

Current revenue group revenue allocation

% Revenue allocated to Revenue groups (net of non-prim				Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue: Input or building blocks (Financial model)			£m	C			294.1	331.6	364.3	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3
2	minus: Non-primary revenue			£m	C			2.0	10.5	9.7	9.1	9.3	9.5	9.6	9.6	9.7	9.6	9.6
3	Primary revenue (from Financial model)			£m	C			292.1	321.0	354.6	348.8	357.3	364.8	365.2	365.8	366.4	367.1	367.7
4	Primary revenue (from Customer base)			£m	C			248.0	315.2	340.5	348.8	357.3	364.8	365.2	365.8	366.4	367.1	367.7
5	Difference			£m	C			44.1	5.8	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

% Revenue allocated to Revenue groups (net of non-prim				Units	C	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue Group 1: domestic measured water			%	C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage			%	C			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water			%	C			32.1%	34.8%	33.3%	34.0%	33.2%	32.1%	32.0%	32.0%	32.0%	32.0%	32.0%
4	Revenue Group 4: domestic unmeasured sewerage			%	C			29.1%	33.3%	34.4%	36.7%	37.4%	38.2%	38.1%	38.2%	38.2%	38.2%	38.2%
5	Revenue Group 5: non-domestic measured water			%	C			13.0%	13.1%	12.4%	12.7%	12.6%	12.6%	12.7%	12.8%	12.9%	12.9%	13.0%
6	Revenue Group 6: non-domestic measured sewerage			%	C			0.8%	8.7%	7.8%	8.5%	8.9%	9.5%	9.6%	9.6%	9.7%	9.7%	9.8%
7	Revenue Group 7: non-domestic unmeasured water			%	C			1.8%	1.0%	0.8%	0.8%	0.7%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%
8	Revenue Group 8: non-domestic unmeasured sewerage			%	C			1.5%	1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.6%	0.5%
9	Revenue Group 9: trade effluent			%	C			6.6%	6.2%	6.5%	6.5%	6.4%	6.3%	6.3%	6.2%	6.1%	6.1%	6.0%
10	Total group revenue as % of Financial model revenue			%	C			84.9%	98.2%	96.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Revenue target: Alternative 1 - straight line

% Revenue allocated to Revenue groups (net of non-prim				Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
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			37.8%	35.5%	34.7%	36.4%	38.2%	40.0%
4	Revenue Group 4: domestic unmeasured sewerage			%	I/C			34.3%	33.9%	35.8%	32.2%	28.6%	25.0%
5	Revenue Group 5: non-domestic measured water			%	I/C			15.3%	13.4%	12.9%	12.0%	11.0%	10.0%
6	Revenue Group 6: non-domestic measured sewerage			%	I/C			0.9%	8.8%	8.1%	7.1%	6.0%	5.0%
7	Revenue Group 7: non-domestic unmeasured water			%	I/C			2.1%	1.1%	0.9%	2.2%	3.6%	5.0%
8	Revenue Group 8: non-domestic unmeasured sewerage			%	I/C			1.8%	1.0%	0.8%	2.2%	3.6%	5.0%
9	Revenue Group 9: trade effluent			%	I/C			7.8%	6.4%	6.8%	7.8%	8.9%	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-prim				Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
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			37.8%	35.5%	34.7%	25.0%	32.5%	40.0%
4	Revenue Group 4: domestic unmeasured sewerage			%	I/C			34.3%	33.9%	35.8%	35.0%	30.0%	25.0%
5	Revenue Group 5: non-domestic measured water			%	I/C			15.3%	13.4%	12.9%	20.0%	15.0%	10.0%
6	Revenue Group 6: non-domestic measured sewerage			%	I/C			0.9%	8.8%	8.1%	10.0%	7.5%	5.0%
7	Revenue Group 7: non-domestic unmeasured water			%	I/C			2.1%	1.1%	0.9%	1.0%	3.0%	5.0%
8	Revenue Group 8: non-domestic unmeasured sewerage			%	I/C			1.8%	1.0%	0.8%	1.0%	3.0%	5.0%
9	Revenue Group 9: trade effluent			%	I/C			7.8%	6.4%	6.8%	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-prim				Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
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			37.8%	35.5%	34.7%	33.7%	32.9%	32.7%
4	Revenue Group 4: domestic unmeasured sewerage			%	I/C			34.3%	33.9%	35.8%	36.8%	37.6%	37.9%
5	Revenue Group 5: non-domestic measured water			%	I/C			15.3%	13.4%	12.9%	12.8%	12.6%	12.5%
6	Revenue Group 6: non-domestic measured sewerage			%	I/C			0.9%	8.8%	8.1%	8.7%	9.0%	9.1%
7	Revenue Group 7: non-domestic unmeasured water			%	I/C			2.1%	1.1%	0.9%	0.8%	0.7%	0.6%
8	Revenue Group 8: non-domestic unmeasured sewerage			%	I/C			1.8%	1.0%	0.8%	0.9%	0.8%	0.7%
9	Revenue Group 9: trade effluent			%	I/C			7.8%	6.4%	6.8%	6.3%	6.4%	6.4%
10	Total revenue			%	C			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Revenue target: Selected alternative

% Revenue allocated to Revenue groups (net of non-prim				Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
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			37.8%	35.5%	34.7%	33.7%	32.9%	32.7%
4	Revenue Group 4: domestic unmeasured sewerage			%	I/C			34.3%	33.9%	35.8%	36.8%	37.6%	37.9%
5	Revenue Group 5: non-domestic measured water			%	I/C			15.3%	13.4%	12.9%	12.8%	12.6%	12.5%
6	Revenue Group 6: non-domestic measured sewerage			%	I/C			0.9%	8.8%	8.1%	8.7%	9.0%	9.1%
7	Revenue Group 7: non-domestic unmeasured water			%	I/C			2.1%	1.1%	0.9%	0.8%	0.7%	0.6%
8	Revenue Group 8: non-domestic unmeasured sewerage			%	I/C			1.8%	1.0%	0.8%	0.9%	0.8%	0.7%
9	Revenue Group 9: trade effluent			%	I/C			7.8%	6.4%	6.8%	6.3%	6.4%	6.4%
10	Total revenue			%	C			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Checks = 0

Modelling Checks

	Checks		
1	Balance Sheet: HCA	Base Historic Data	OK
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	OK
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		0

Checks = 0

Base historic data: Profit and Loss account

Historic Cost Accounts

NI Water - Historic Cost Profit and Loss		Units	Field type	Additional Info	2007-08
1	Turnover	£m	I	Historic values (outturn)	294.056
2	Operating expenditure (excluding PPP)	£m	I	Historic values (outturn)	-180.877
3	PPP operating costs (unitary charge for Off-BS; PPP opex for On-BS)	£m	I	Historic values (outturn)	-2.872
3a	PPP residual asset credit	£m	I	Historic values (outturn)	
4	Historical Cost Depreciation	£m	I	Historic values (outturn)	-12.343
5	Infrastructure Renewals charge	£m	I	Historic values (outturn)	-35.668
6	Amortisation of PPP assets	£m	I	Historic values (outturn)	0.000
7	Amortisation of deferred income	£m	I	Historic values (outturn)	0.353
8	Historic cost profit or loss on disposal of fixed assets	£m	I	Historic values (outturn)	-0.030
9	Operating income	£m	I	Historic values (outturn)	0.000
10	Operating profit	£m	C	Historic values (outturn)	62.619
11	Other income	£m	I	Historic values (outturn)	0.000
12	Net interest receivable less payable	£m	I	Historic values (outturn)	-7.113
12a	PPP interest	£m	I	Historic values (outturn)	0
13	Profit on ordinary activities before taxation	£m	C	Historic values (outturn)	55.506
14	Taxation - current	£m	I	Historic values (outturn)	0.000
15	Taxation - deferred	£m	I	Historic values (outturn)	-15.562
16	Profit on ordinary activities after taxation	£m	C	Historic values (outturn)	39.944
17	Extraordinary items	£m	I	Historic values (outturn)	0.000
18	Historic cost profit for the year	£m	C	Historic values (outturn)	39.944
19	Dividends	£m	I	Historic values (outturn)	-33.538
20	Historic Cost retained profit for year	£m	C	Historic values (outturn)	6.406

Current Cost Accounts

Current Cost Profit and Loss		Units	Field type	Additional Info	2007-08
21	Turnover	£m	B	Historic values (outturn)	294.056
22	Current cost operating expenditure (excluding PPP)	£m	I	Historic values (outturn)	-180.877
23	PPP operating costs (unitary charge for Off-BS; PPP opex for On-BS)	£m	B	Historic values (outturn)	-2.872
23a	PPP residual asset credit	£m	B	Historic values (outturn)	0.000
24	Current Cost Depreciation	£m	I	Historic values (outturn)	-61.349
25	Infrastructure Renewals Charge	£m	B	Historic values (outturn)	-35.668
26	Amortisation of PPP assets	£m	B	Historic values (outturn)	0.000
27	Amortisation of deferred income	£m	I	Historic values (outturn)	2.515
28	Current cost profit or loss on disposal of fixed assets	£m	I	Historic values (outturn)	-0.056
29	Operating income	£m	B	Historic values (outturn)	0.000
30	Current cost operating profit before working capital adjustment	£m	C	Historic values (outturn)	15.749
31	Working capital adjustment	£m	I	Historic values (outturn)	1.327
32	Current cost operating profit	£m	C	Historic values (outturn)	17.076
33	Other income	£m	B	Historic values (outturn)	0.000
34	Net interest receivable less payable	£m	B	Historic values (outturn)	-7.113
34a	PPP interest	£m	B	Historic values (outturn)	0.000
35	Financing adjustment	£m	I	Historic values (outturn)	6.543
36	Current cost profit before taxation	£m	C	Historic values (outturn)	16.506
37	Taxation - Current taxation	£m	B	Historic values (outturn)	0.000
38	Taxation - Deferred	£m	B	Historic values (outturn)	-15.562
39	Current cost profit on ordinary activities	£m	C	Historic values (outturn)	0.944
40	Extraordinary items	£m	B	Historic values (outturn)	0.000
41	Current cost profit for the year	£m	C	Historic values (outturn)	0.944
42	Dividends	£m	B	Historic values (outturn)	-33.538
43	Current cost retained profit	£m	C	Historic values (outturn)	-32.594

Checks = 0

Base historic data: Balance Sheet

Historic Cost Accounts

Line	Description	Units	Field	Additional Info	2006-07	2007-08
Fixed Assets						
1	Tangible Assets	£m	I/B	Historic values (outturn)		1,103.597
1a	PPP assets	£m	I/B	Historic values (outturn)		0.000
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)		1,103.703
Current Assets						
5	Stocks	£m	B	Historic values (outturn)		2.400
6	Debtors	£m	I	Historic values (outturn)		30.570
7	Cash (net of overdrafts)	£m	I	Historic values (outturn)		56.844
8	Short term deposits	£m	I	Historic values (outturn)		0.000
9	Financial Reserves	£m	I	Historic values (outturn)		0.000
10	PPP assets	£m	I	Historic values (outturn)		0.000
11	Infrastructure Renewals prepayment/accrual	£m	I	Historic values (outturn)		-9.695
12	Total current assets	£m	C	Historic values (outturn)		80.119
Creditors: amounts falling due within one year						
13	Creditors (including corporation tax and dividends payable)	£m	I	Historic values (outturn)		-143.946
14	Non government loans	£m	I/B	Historic values (outturn)		0.000
14a	Government loans	£m	I/B	Historic values (outturn)		0.000
15	Total creditors	£m	C	Historic values (outturn)		-143.946
16	Net current assets	£m	C	Historic values (outturn)		-63.827
17	Total assets less current liabilities	£m	C	Historic values (outturn)		1,039.876
Creditors: amounts falling due after one year						
18	Non government loans	£m	I/B	Historic values (outturn)		0.000
18a	Government loans	£m	I/B	Historic values (outturn)		-307.560
18b	PPP Creditor	£m	I	Historic values (outturn)		
19	Other creditors	£m	I	Historic values (outturn)		-3.422
20	Total creditors	£m	C	Historic values (outturn)		-310.982
Provision for liabilities & charges						
21	Deferred tax provision	£m	I	Historic values (outturn)		-16.566
22	Deferred income - grants and contributions	£m	I	Historic values (outturn)		-9.759
23	Post employment assets / (liabilities)	£m	I	Historic values (outturn)		5.619
24	Other provisions	£m	I	Historic values (outturn)		-15.131
25	Net Assets employed	£m	C	Historic values (outturn)		693.057
Capital and reserves						
26	Income and Expenditure account	£m	I	Historic values (outturn)		21.367
27	Other reserves and share capital	£m	I	Historic values (outturn)		671.690
28	Capital & reserves	£m	C	Historic values (outturn)		693.057

TRUE

Current Cost Accounts

Line	Description	Units	Field	Additional Info	2006-07	2007-08
Fixed Assets						
29	Tangible Assets	£m	B	Historic values (outturn)		6,689.434
29a	PPP assets	£m	B	Historic values (outturn)		0.000
30	Third party contributions	£m	I	Historic values (outturn)		-91.813
Other Operating Assets and liabilities						
31	Working capital	£m	B	Historic values (outturn)		-77.318
32	Cash (net of overdrafts)	£m	B	Historic values (outturn)		56.844
33	Short term deposits	£m	B	Historic values (outturn)		0.000
34	Infrastructure renewals prepayment/(accrual)	£m	B	Historic values (outturn)		-9.695
35	Net operating assets	£m	C	Historic values (outturn)		6,567.452
Non-operating assets and liabilities						
36	Non government loans	£m	B	Historic values (outturn)		0.000
36a	Government loans	£m	I/B	Historic values (outturn)		0.000
37	Financial Reserves	£m	B	Historic values (outturn)		0.000
38	PPP assets	£m	B	Historic values (outturn)		0.000
39	Non-trade debtors	£m	I	Historic values (outturn)		1.490
40	Non-trade creditors due within one year	£m	I	Historic values (outturn)		-35.148
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)		-33.552
Creditors - amounts falling due after more than one year						
44	Non government loans	£m	B	Historic values (outturn)		0.000
44a	Government loans	£m	I/B	Historic values (outturn)		-307.560
44b	PPP Creditor	£m	I/B	Historic values (outturn)		0.000
45	Other Creditors	£m	B	Historic values (outturn)		-3.422
46	Total Creditors falling due after more than one year	£m	C	Historic values (outturn)		-310.982
Provisions for liabilities & charges						
47	Deferred tax provision	£m	B	Historic values (outturn)		-16.566
48	Post employment asset / (liabilities)	£m	B	Historic values (outturn)		5.619
49	Other provisions	£m	B	Historic values (outturn)		-15.131
50	Total provisions	£m	C	Historic values (outturn)		-26.078
51	Net assets employed	£m	C	Historic values (outturn)		6,196.840
Capital and reserves						
52	Income and expenditure account	£m	I	Historic values (outturn)		-17.632
53	Current cost reserve	£m	I	Historic values (outturn)		5,542.782
54	Other reserves and share capital	£m	C	Historic values (outturn)		671.690
55	Total capital & reserves	£m	C	Historic values (outturn)		6,196.840

TRUE

Checks = 0

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	2007-08
1	Current cost operating profit	£m	B	Historic values (outturn)	17.076
2	Working capital adjustment	£m	B	Historic values (outturn)	-1.327
3	Movement in working capital	£m	I	Historic values (outturn)	26.554
4	Receipts from other income	£m	I	Historic values (outturn)	0.000
5	Current Cost depreciation	£m	B	Historic values (outturn)	61.349
6	Amortisation of PPP assets	£m	B	Historic values (outturn)	0.000
7	Amortisation of deferred income	£m	B	Historic values (outturn)	-2.515
8	Current cost profit/(loss) on sale of assets	£m	B	Historic values (outturn)	0.056
9	Infrastructure renewals charge	£m	B	Historic values (outturn)	35.668
10	Other non-cash profit and loss items	£m	I	Historic values (outturn)	2.724
11	Net cash flow from operating activities	£m	C	Historic values (outturn)	139.585

Cash Flow

	Net cash flow from operating activities	Units	Field	Additional Info	2007-08
12	Net cash flow from operating activities	£m	B	Historic values (outturn)	139.585

	Cash changes in non-operating debtors/creditors and extraordinary items	Units	Field	Additional Info	2007-08
13	Cash inflow/outflow from changes in non-trade debtors/creditors	£m	I	Historic values (outturn)	2.616
14	Cash inflow/outflow from extraordinary items	£m	I	Historic values (outturn)	0.000

	Returns on investments & servicing of finance				
15	Interest received	£m	I	Historic values (outturn)	2.228
16	Interest paid	£m	I	Historic values (outturn)	-9.613
16a	PPP interest	£m	C	Historic values (outturn)	0.000
17	Net cash flow from returns on Investment & servicing of finance	£m	C	Historic values (outturn)	-7.385

	Taxation				
18	Taxation paid	£m	I	Historic values (outturn)	0.000

	Capital expenditure and financial investment				
19	Gross cost of purchase of fixed assets	£m	I	Historic values (outturn)	-214.427
20	Receipt of grants and contributions	£m	I	Historic values (outturn)	3.703
21	Infrastructure renewals expenditure	£m	I	Historic values (outturn)	-24.431
22	Disposal of fixed assets	£m	I	Historic values (outturn)	0.379
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)	-234.776
25	Acquisitions and disposals	£m	I	Historic values (outturn)	0.000
26	Shareholder dividends paid	£m	I	Historic values (outturn)	0.000

	Management of liquid resources				
27	Net cash flow from management of liquid resources	£m	I	Historic values (outturn)	-54.000
28	Net Cash flow before financing	£m	C	Historic values (outturn)	-153.960

	Financing				
29	New Government loans	£m	I	Historic values (outturn)	157.560
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)	
32	Financial reserve	£m	I	Historic values (outturn)	0.000
33	Net cash inflow from financing	£m	C	Historic values (outturn)	157.560
34	Increase (decrease) in cash and cash equivalents	£m	C	Historic values (outturn)	3.600

Checks = 0

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

Description		Units	Field	Additional Info	2007-08
1	Stocks	£m	I	Historic values (outturn)	2.400
2	Trade debtors	£m	I	Historic values (outturn)	13.154
3	Prepayments and other short term debtors	£m	I	Historic values (outturn)	15.926
4	Trade creditors	£m	I	Historic values (outturn)	-26.515
5	Short-term capital creditors	£m	I	Historic values (outturn)	-51.952
6	Accruals, other creditors and deferred income	£m	I	Historic values (outturn)	-30.331
7	Total working capital	£m	C	Calculated field	-77.318
8	Non-trade debtors	£m	B	Calculated field	1.490
9	Non-trade creditors	£m	B	Calculated field	-35.148
10	Total Debtors + Creditors	£m	C	Calculated field	-113.376

Check against Historic Cost Debtors + Creditors

TRUE

Checks = 0

Base historic data: Tax

Allocation of capital expenditure for tax purposes		Units	Field	Additional Info	2007-08
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)	252.770
4	Capitalised expenditure allocated for capital allowances (including Work in progress)	£m	I	Historic values (outturn)	252.770
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)	19.188
8	Assets qualifying for long life (6%) pool	£m	I	Historic values (outturn)	188.385
9	Assets qualifying for Industrial Buildings Allowance	£m	I	Historic values (outturn)	8.970
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)	0.000
13	Capitalised revenue expenditure depreciated – infrastructure	£m	I	Historic values (outturn)	26.000
14	Capitalised revenue expenditure not depreciated	£m	I	Historic values (outturn)	0.000
15	Other assets not qualifying for capital allowances or revenue deductions	£m	I	Historic values (outturn)	10.227
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)	75.292
18	Opening pool of capital allowances – asset life >= 25 years	£m	I	Historic values (outturn)	739.212
19	Residual IBA's	£m	I	Historic values (outturn)	35.199
20	General provisions – opening balance	£m	I	Historic values (outturn)	0.000
21	Losses brought forward	£m	I	Historic values (outturn)	0.000
22	Average asset life – non - infrastructure	Years	I	Historic values (outturn)	0.000
23	Average asset life – infrastructure	Years	I	Historic values (outturn)	0.000

	Calculation of trading profit				
24	HCA Operating profit	£m	C	Calculated field	62.619
25	Total HCA Depreciation	£m	B	Calculated field	12.343
26	Infrastructure renewals charge	£m	B	Calculated field	35.668
27	Amortisation of PPP assets	£m	B	Calculated field	0.000
28	Amortisation of grants	£m	B	Calculated field	-0.353
29	Deduction for capitalised revenue expenditure	£m	I	Historic values (outturn)	0.000
30	Trading profit	£m	C	Calculated field	110.277

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)	35.668
33	Total interest paid	£m	I	Historic values (outturn)	9.321
34	Capital allowances - asset life <25 years	£m	I	Historic values (outturn)	23.620
35	Capital allowances - asset life >=25 years	£m	I	Historic values (outturn)	55.629
36	Industrial building allowance utilised	£m	I	Historic values (outturn)	3.486
37	Other deductions	£m	I	Historic values (outturn)	-2.828
38	Total deductions	£m	C	Calculated field	124.895

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)	0.000
41	Total additions	£m	C	Calculated field	0.000

Taxation					
42	Trading profit for tax	£m	C	Calculated field	-14.618
43	Adjusted trading profit for tax	£m	I	Historic values (outturn)	-10.715
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 = 0

Base historic data: Maturity profile of closing (embedded) debt (as of 31 March 2008)

				Maturity of Base year closing debt												
	Government loans	Units	Field	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	beyond 2018-19	Total
1	3-3.99%	£m	I, 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
2	4-4.99%	£m	I, 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
3	5-5.99%	£m	I, C	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	307.560	307.560
4	6-6.99%	£m	I, 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
5	7-7.99%	£m	I, 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
6	8-8.99%	£m	I, 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
7	9-9.99%	£m	I, 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
8	10-10.99%	£m	I, 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
9	11-11.99%	£m	I, 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
10	12-12.99%	£m	I, 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
11	13-13.99%	£m	I, 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
12	14-14.99%	£m	I, 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
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	307.560	307.560

	Non - Government loans	Units	Field	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	beyond 2018-19	Total
14	3-3.99%	£m	I, 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
15	4-4.99%	£m	I, 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
16	5-5.99%	£m	I, 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
17	6-6.99%	£m	I, 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
18	7-7.99%	£m	I, 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
19	8-8.99%	£m	I, 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
20	9-9.99%	£m	I, 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
21	10-10.99%	£m	I, 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
22	11-11.99%	£m	I, 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
23	12-12.99%	£m	I, 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
24	13-13.99%	£m	I, 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
25	14-14.99%	£m	I, 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
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 = 0

Base historic data: Depreciation and amortisation of closing assets

Historic Cost Accounts

Historic cost Fixed Assets		Units	Field Type	Additional Info	2007-08
1	Gross Fixed Assets - assets existing at 31 March 2008	£m	I		1,151.6
2	Accumulated depreciation - assets existing at 31 March 2008	£m	I	Input negative	(48.0)
3	Net book value - assets existing at 31 March 2008	£m	C		1,103.6

Expected Historic cost depreciation		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
4	Expected historic cost depreciation on assets existing at 31 March 2008	£m	I	Input negative		(15.0)	(15.0)	(14.9)	(14.8)	(14.7)	(14.7)	(14.7)	(14.7)	(14.7)	(14.7)

Expected Historic Cost amortisation		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
5	Amortisation of existing grants and contributions (31 March 2008)	£m	I	Input negative		(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)

Current Cost accounts

Current cost Fixed assets		Units	Field Type	Additional Info	2007-08
6	Gross Fixed Assets - assets existing at 31 March 2008	£m	I		6,750.8
7	Accumulated depreciation - assets existing at 31 March 2008	£m	I	Input negative	(61.3)
8	Net book value - assets existing at 31 March 2008	£m	C		6,689.4

Expected current cost depreciation		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Expected current cost depreciation on assets existing at 31 March 2008	£m	I	Base year prices / Input negative		(73.3)	(73.3)	(73.3)	(73.3)	(73.3)	(73.3)	(73.3)	(73.3)	(73.3)	(73.3)
10	Current cost depreciation on WIP assets (commissioned after 31 March 2008)	£m	I	Base year prices / Input negative		(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)

Amortisation of existing current cost Third Party Contributions		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
11	Amortisation of existing current cost Third Party Contributions	£m	I	Base year prices / Input negative		(2.6)	(2.6)	(2.6)	(2.6)	(2.6)	(2.6)	(2.6)	(2.6)	(2.6)	(2.6)

Checks = 0

Assumptions: Inflation

Retail price Index (RPI)

						Base year											
		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
1	Financial Year Average	182.5	188.2	193.1	200.3	208.6	214.8	215.0	219.9	225.0	230.2	235.5	240.9	246.4	252.1	257.9	
2	% increase		3.1%	2.6%	3.7%	4.1%	3.0%	0.1%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	

Construction Output Price Index (COPi)

						Base year											
		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
3	Financial Year Average	135.3	145.0	151.0	156.5	162.5	161.0	158.9	162.6	166.3	170.1	174.0	178.0	182.1	186.3	190.6	
4	% increase		7.2%	4.1%	3.6%	3.8%	-0.9%	-1.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	

Inflation assumption (embedded debt calc)

5	Inflation assumption for embedded debt								2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
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Checks = 0

Assumptions: Financing

Cost of Capital		Units	Field	Additional Info	2007-08	All years
1	Cost of Debt	%	I	Input real		2.88%
2	Cost of Equity	%	I	Input real		7.10%
3	Gearing	%	I			55.0%

Financing and borrowing		Units	Field	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
4	Financing cost	%	I	Input nominal		5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
5	New Public Borrowing available*	£m	I	Input nominal		150.0	180.0	130.0	120.0	90.0	90.0	90.0	90.0	90.0	90.0
6	Interest on cash balances/short term investments	%	I	Input nominal		3.7%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
7	Interest on liquid financial reserves	%	I	Input nominal		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Dividends foregone by the Government	%	I	% unleveraged portion RCV				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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	0.0	0.0	0.0	0.0	0.0	0.0

Benchmark ratios		Units	Field	Additional Info	2007-08	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	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
17	Closing RCV (2009-10)	£m	I	2009-10 price base			1,386.0	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
18	Adjustments	£m	I	Base year											

Checks = 0

Assumptions: Capital expenditure

Total capital expenditure

Total capital expenditure - post efficiency				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Capital expenditure: Maintenance Non-Infrastructure (net of grants)			£m	I	Enter amount (Base year prices)	48.1	42.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
2	Capital expenditure: Enhancement Non-Infrastructure (net of grants)			£m	I	Enter amount (Base year prices)	89.5	94.8	62.1	50.7	59.5	57.5	57.5	57.5	57.5	57.5
3	Capital expenditure: Maintenance Infrastructure (net of grants)			£m	I	Enter amount (Base year prices)	39.2	24.5	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
4	Capital expenditure: Enhancement Infrastructure (net of grants)			£m	I	Enter amount (Base year prices)	100.6	86.7	44.4	45.8	40.1	43.4	43.4	43.4	43.4	43.4
5	Capital Expenditure c/f: Non infrastructure			£m	I	Enter amount (Base year prices)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Capital Expenditure c/f: infrastructure			£m	I	Enter amount (Base year prices)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grants and Third Party Contributions			£m	I	Enter amount (Base year prices)	6.3	3.2	3.147	3.618	4.053	3.6	3.6	3.6	3.6	3.6
8	Total Capital Programme			£m	C	Calculated Field	283.8	251.3	193.3	183.7	187.3	188.1	188.1	188.1	188.1	188.1

Non infrastructure: Allocation of capital expenditure into asset life categories

Allocation of capital maintenance				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Ivery Short			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	Short			%	I	% apportioned to this life category	30%	35%	35%	35%	35%	35%	35%	35%	35%	35%
11	Medium			%	I	% apportioned to this life category	32%	26%	26%	26%	26%	26%	26%	26%	26%	26%
12	Medium long			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
13	Long			%	I	% apportioned to this life category	38%	39%	39%	39%	39%	39%	39%	39%	39%	39%
14	Infinite (land)			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
15	Total			%	C	Calculated field (should equal 100%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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Allocation of capital enhancement				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
16	Very Short			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
17	Short			%	I	% apportioned to this life category	10%	11%	11%	11%	11%	11%	11%	11%	11%	11%
18	Medium			%	I	% apportioned to this life category	39%	38%	38%	38%	38%	38%	38%	38%	38%	38%
19	Medium long			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
20	Long			%	I	% apportioned to this life category	51%	48%	48%	48%	48%	48%	48%	48%	48%	48%
21	Infinite (land)			%	I	% apportioned to this life category	0%	2%	2%	2%	2%	2%	2%	2%	2%	2%
22	Total			%	C	Calculated field (should equal 100%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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

Allocation of capital maintenance				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
23	Very Short			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
24	Short			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
25	Medium			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
26	Medium long			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
27	Long			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
28	Infinite (land)			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
29	Sub-total			%	C	Calculated field	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Allocation of capital enhancement				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
30	Ivery Short			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
31	Short			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
32	Medium			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
33	Medium long			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
34	Long			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
35	Infinite (land)			%	I/B	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
36	Sub-total			%	C	Calculated field	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
37	Total			%	C	Calculated field (should equal 100%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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Capital Expenditure c/f Infrastructure

Capital expenditure c/f				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
38	Infrastructure Maintenance			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
39	Infrastructure Enhancement			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
40	Total			%	C	Calculated field (should equal 100%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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

Grants and Third Party Contributions				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
41	Very Short			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
42	Short			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
43	Medium			%	I	% apportioned to this life category	21%	23%	22%	21%	18%	21%	21%	21%	22%	22%
44	Medium long			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
45	Long			%	I	% apportioned to this life category	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
46	Infinite (land)			%	I	% apportioned to this life category	79%	77%	78%	79%	82%	79%	79%	79%	78%	78%
48	Total			%	C	Calculated field (should equal 100%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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Infrastructure Renewals Charge

Infrastructure Renewals				Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
49	Infrastructure Renewals Expenditure			£m	C	Calculated field	39.2	24.5	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
50	Infrastructure Renewals Charge			£m	I	Enter amount (Base year prices)	34.7	36.5	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4

Checks = 0

Assumptions: Asset Disposals

Historic Cost Accounts

Asset disposals - HCA		Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Gross cost of disposed assets	£m	I	Historic Cost	1.1	0.0	6.2	3.8	2.5	15.1	0.9	0.9	0.1	0.0
2	Accumulated depreciation of disposed assets	£m	I	Historic Cost / Input negative	-0.4	0.0	-0.4	-0.2	-0.2	-0.3	0.0	0.0	0.0	0.0
3	Net cost of disposed assets	£m	C	Calculated field	0.7	0.0	5.7	3.6	2.3	14.8	0.9	0.9	0.1	0.0
4	Annual Depreciation foregone by disposal of assets	£m	I	Historic Cost / Cumulative / Input negative	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
5	Cash income from asset disposals	£m	I	Enter amount (outturn)	0.8	0.0	4.5	3.5	3.9	13.6	0.9	0.9	0.1	0.0

Current Cost Accounts

Asset disposals - CCA		Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
6	Gross cost of disposed asstes	£m	I	Base Year prices	1.1	0.0	7.3	4.4	3.9	36.4	0.9	0.9	0.1	0.0
7	Accumulated depreciation of disposed assets	£m	I	Base Year prices / Input negative	-0.2	0.0	-0.5	-0.2	-0.2	-2.4	0.0	0.0	0.0	0.0
8	Net cost of disposed assets	£m	C	Calculated field	0.9	0.0	6.8	4.2	3.7	34.0	0.9	0.9	0.1	0.0
9	Annual Depreciation foregone by disposal of assets	£m	I	Base Year prices / Cumulative / Input negative	0.0	0.0	-0.2	-0.2	-0.2	-0.6	-0.6	-0.6	-0.6	-0.6

Checks = 0

Assumptions: Non Fixed assets

Profit and loss assumptions

Profit and Loss assumptions		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue (2008-09 and 2009-10)	£m	I	Base year prices		322.0	353.5								
2	Operating costs	£m	I/C/B	Base year prices	-180.9	-197.4	-184.7	-159.8	-146.5	-134.3	-118.0	-112.0	-106.3	-100.8	-95.7
3	PPP Operating Costs	£m	I/C/B	Base year prices	-2.9	-10.4	-24.8	-25.1	-24.9	-25.1	-25.3	-25.3	-25.2	-25.2	-25.2
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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
7	Earnings/ dividends paid	£m	I/C/B	Base year prices / enter negative	-33.5	-34.7	-35.6	-24.6	-25.0	-26.3	-27.4	-28.2	-29.4	-30.6	-32.2
8	Amortisation of PPP assets	£m	I/B	Historic Cost / enter negative	0.0	-1.3	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5
8a	PPP interest	£m	I/B	Outturn prices / enter negative	0.0	-4.2	-12.3	-13.1	-13.0	-13.0	-12.6	-12.9	-13.2	-13.5	-13.8

Balance Sheet Assumptions

Working capital		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Stocks	%	I/C	% of operating costs	1.3%	1.0%	1.2%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
10	Trade debtors	Days	I/C	Debtor days	16.3	22.4	23.4	21.7	22.8	22.9	23.4	25.1	25.1	24.9	24.9
11	Prepayments and other short term debtors	%	I/C	% of total revenue	5.4%	2.3%	3.4%	2.8%	2.6%	2.5%	3.0%	3.2%	3.2%	3.2%	3.2%
12	Trade creditors	Days	I/C	Creditor days	53.5	52.4	47.4	42.4	37.4	30.0	30.0	30.0	30.0	30.0	30.0
13	Short-term capital creditors	%	I/C	% of capital expenditure	20.6%	20.4%	22.0%	23.0%	23.3%	23.8%	17.5%	16.9%	18.2%	18.7%	18.8%
14	Accruals and other creditors	%	I/C	% of operating costs (incl. PPP)	16.5%	15.6%	15.3%	14.3%	14.2%	14.4%	14.3%	15.2%	13.4%	12.9%	12.8%

Other Balance Sheet accounts		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
15	Cash (net of overdrafts)	£m	I/B	Enter amount (Outturn prices)	56.8	10.3	1.6	-1.0	1.2	2.0	11.0	11.0	11.7	9.4	8.4
16	Short term deposits	£m	I/B	Enter amount (Outturn prices)	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Non-trade debtors	£m	I/B	Enter amount (Outturn prices)	1.5	0.0	0.0	0.0	0.0	0.0	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	-35.1	-38.8	-39.8	-29.5	-30.9	-33.3	-35.9	-38.2	-39.7	-42.0	-45.0
19	Investment - loan to group company	£m	I/B	Enter amount (Outturn prices)	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	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	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4	-3.4
21a	PPP capital repayments	£m	I/B	Enter amount (Outturn prices) / negative	0.0	-2.1	-6.1	-5.9	-6.0	-6.1	-8.6	-8.8	-9.0	-9.2	-9.4

Provisions for liabilities & charges		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
22	Change in Post employment asset / (liabilities)	£m	I/B	Enter amount (Outturn prices)	13.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Change in other provisions	£m	I/B	Enter amount (Outturn prices)	-4.2	-8.7	14.1	2.1	2.0	0.5	0.0	0.0	0.0	0.0	0.0

Checks = 0

Assumptions: Tax

Tax rate		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Tax rate	%	I			28%	28%	28%	28%	28%	28%	28%	28%	28%	28%

Capital Allowances Rates		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
2	Plant and Machinery Short life - less than 25 years - allowance rate (reducing balance)	%	I			20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
2a	Plant and Machinery Short life - New expenditure 09/10 (less than 25 years) - allowance rate (reducing balance)						40%								
3	Plant and Machinery Long life - more than 25 years - allowance rate (reducing balance)	%	I			10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
4	Industrial Buildings Allowance rate (straight line)	%	I			3%	2%	1%	0%	0%	0%	0%	0%	0%	0%

Allocation of capital expenditure for tax purposes		Units	Field	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
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	0.0	0.0	0.0	0.0	0.0	0.0
7	Total capitalised expenditure including IRE (outturn prices) excluding grants	£m	C		252.8	274.9	242.6	190.2	184.3	191.9	197.6	202.2	206.8	211.6	216.4
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%	100.0%	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	0.0	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%	0.0%	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	7.6%	7.6%	7.3%	7.6%	7.1%	7.0%	6.9%	7.2%	6.9%	6.5%	6.4%
12	Assets qualifying for long life (6%) pool	%	I/C	% allocated to this category	74.5%	74.5%	71.4%	74.9%	69.9%	69.0%	67.5%	71.2%	67.5%	64.2%	63.0%
13	Assets qualifying for Industrial Buildings Allowance	%	I/C	% allocated to this category	3.5%	3.5%	3.4%	3.6%	3.3%	3.3%	3.2%	3.4%	3.2%	3.1%	3.0%
14	Assets purchased under finance leasing	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16	Capitalised revenue expenditure depreciated - non – infrastructure	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
17	Capitalised revenue expenditure depreciated – infrastructure	%	I/C	% allocated to this category	10.3%	10.3%	14.0%	9.8%	15.8%	17.0%	18.7%	14.3%	18.7%	22.7%	24.2%
18	Capitalised revenue expenditure not depreciated	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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	4.0%	4.0%	3.9%	4.1%	3.8%	3.7%	3.7%	3.9%	3.7%	3.5%	3.4%
20	Grants and contributions taxable on receipt	%	I/C	% allocated to this category	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Opening position (£ Million)		Units	Field	Additional Info	2007-08	2008-09
21	Opening pool of capital allowances – asset life < 25 years	£m	C		75.3	70.9
22	Opening pool of capital allowances – asset life >= 25 years	£m	C		739.2	872.0
23	Residual IBA's	£m	C		35.2	40.7
24	General provisions – opening balance	£m	I/C		0.0	2.252
25	Losses brought forward	£m	I/C		0	-10.715

Deductions for capital expenditure (£ Million)		Units	Field	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
26	Existing IBA claims (Outturn)	£m	I/C	Input positive	3.5	2.4	2.3	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9
27	Depreciation on capitalised revenue expenditure – non – infrastructure (outturn) - Assets capitalised by 31/03/08	£m	I/C	Input positive	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Depreciation on capitalised revenue expenditure – infrastructure (outturn)	£m	I/C	Input positive	35.7	34.3	37.0	37.7	40.6	42.6	45.8	47.4	51.0	53.6	56.4
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	0.0	0.0	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	0	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.

Other Deductions/Adjustments (£ Million)		Units	Field	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
31	Revenue expenditure not allowable for tax purposes	£m	I			7.0	-10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	Permanently disallowed expenditure	£m	I			0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
34	Increase/(decrease) in general provisions (outturn)	£m	I			3.1	2.1	-1.5	-0.3	0.2	0.2	0.2	0.2	0.2	0.2

Checks = 0

Process sheet: Regulatory capital value

RCV		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Closing RCV (previous year)	£m	B		1,386	1,523	1,656	1,798	1,912	2,069	2,232	2,402
2	Indexation	£m	C		32	35	38	41	44	48	51	55
3	Adjustments	£m	C		2	1	0	0	0	0	0	0
4	Opening RCV	£m	C		1,420	1,559	1,694	1,839	1,956	2,116	2,283	2,457
5	Capital Expenditure	£m	C		164	158	165	170	174	178	182	186
6	Non-Infrastructure Assets	£m	C		120	111	123	123	126	129	132	135
7	Infrastructure Enhancement	£m	B		44	47	42	47	48	49	50	51
8	Infrastructure Renewals Expenditure	£m	B		29	30	31	31	32	33	34	34
9	Grants and Contributions	£m	B		-3	-4	-4	-4	-4	-4	-4	-4
10	Total Depreciation	£m	C		-51	-53	-54	-55	-56	-57	-59	-60
11	Depreciation (net of PPP depr'n)	£m	B		-54	-56	-57	-58	-59	-61	-62	-64
12	Depreciation of Capital Grants	£m	B		3	3	3	3	3	3	4	4
13	Infrastructure Renewals Charge	£m	B		-29	-30	-31	-31	-32	-33	-34	-34
14	Disposal of Assets	£m	C		-7.16	-4.55	-4.12	-38	-1	-1	0	0
15	Closing RCV	£m	C		1,523	1,656	1,798	1,912	2,069	2,232	2,402	2,579
16	Average Year RCV	£m	C		1,454	1,589	1,727	1,855	1,990	2,150	2,317	2,491

Checks = 0

Process sheet: Cost of capital

Total cost of capital

	Allowed return	Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Cost of debt	%	B		2.88%	2.88%	2.88%	2.88%	2.88%	2.88%	2.88%	2.88%
2	Cost of equity	%	B		7.10%	7.10%	7.10%	7.10%	7.10%	7.10%	7.10%	7.10%
3	Gearing	%	B		55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%
4	WACC (Pre tax CoD, Post tax CoE)	%	C		4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%
5	Average RCV	£m	C		1,454.3	1,589.4	1,726.9	1,854.7	1,990.2	2,150.1	2,316.8	2,490.7
6	Return on RCV	£m	C		69.5	76.0	82.6	88.7	95.2	102.8	110.8	119.1
7	Adjustments for embedded debt	£m	B		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Total allowed return	£m	C		69.5	76.0	82.6	88.7	95.2	102.8	110.8	119.1
9	Implied adjusted Cost of Capital	%	C		4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%	4.78%

Checks = 0

Process sheet: Current Cost reserve adjustments

Changes in current cost reserve		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Opening Current Cost Reserve	£m	B				5542.8	5716.4	5722.5	5864.2	6009.0	6156.7	6307.0	6459.6	6615.0	6773.1
2	Fixed Assets Adjustments	£m	B				198.2	7.0	165.5	170.7	175.9	181.2	185.7	191.1	196.5	202.0
2a	PPP Assets						0.0	0.1	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.2
3	Working Capital Adjustments	£m	B				-2.3	-0.1	-1.8	-1.3	-1.2	-1.1	-0.7	-0.7	-0.7	-0.7
4	Financing Adjustments	£m	B				-19.5	-0.8	-22.3	-24.7	-27.1	-29.7	-32.1	-34.7	-37.4	-40.3
5	Grants and Third Party Contributions Adjustments	£m	B				-2.7	-0.1	-2.3	-2.3	-2.4	-2.5	-2.5	-2.6	-2.7	-2.8
6	Current Cost Reserve	£m	C				5716.4	5722.5	5864.2	6009.0	6156.7	6307.0	6459.6	6615.0	6773.1	6933.6
Fixed asset adjustments		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
7	Inflation adjustment on gross assets	£m	B				200.0	7.2	170.7	178.2	185.8	193.8	201.2	209.8	218.7	227.9
8	Inflation adjustment on accumulated depreciation	£m	B				-1.8	-0.1	-5.2	-7.5	-9.9	-12.6	-15.5	-18.7	-22.2	-25.9
9	Total fixed assets inflation adjustments	£m	C				198.2	7.0	165.5	170.7	175.9	181.2	185.7	191.1	196.5	202.0
Working capital		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
10	Stocks	£m	C			2.4	1.9	2.4	3.0	2.8	2.6	2.4	2.4	2.3	2.2	2.2
11	Trade debtors	£m	C			13.2	18.0	21.3	21.7	22.3	23.0	24.0	25.8	25.9	25.6	25.7
12	Prepayments and other short term debtors	£m	C			15.9	6.7	11.2	10.3	9.4	9.1	11.2	12.0	12.1	12.0	12.0
13	Trade creditors	£m	C			-26.5	-29.2	-24.7	-19.6	-16.2	-12.2	-10.9	-10.6	-10.3	-10.0	-9.7
14	Short-term capital creditors	£m	C			-52.0	-56.0	-53.5	-43.7	-42.9	-45.6	-34.6	-34.2	-37.7	-39.5	-40.6
15	Accruals and other creditors	£m	C			-30.3	-33.4	-33.1	-28.0	-26.4	-25.4	-23.1	-24.1	-20.8	-19.7	-19.2
16	Total working capital	£m	C			-77.3	-92.0	-76.5	-56.4	-50.9	-48.5	-31.2	-28.8	-28.6	-29.4	-29.6
Working capital inflation adjustment		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
17	Opening working capital	£m	B				-77.3	-92.0	-76.5	-56.4	-50.9	-48.5	-31.2	-28.8	-28.6	-29.4
18	Working capital inflation adjustment	£m	C				-2.3	-0.1	-1.8	-1.3	-1.2	-1.1	-0.7	-0.7	-0.7	-0.7
Financing adjustment		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Net Assets Employed	£m	B				6329.8	6273.1	6385.4	6506.2	6632.8	6738.9	6864.0	6983.2	7095.9	7200.9
20	Net Operating Assets	£m	B				6989.3	7110.2	7353.8	7581.2	7809.0	8028.2	8260.7	8492.0	8720.8	8951.7
21	Difference	£m	C				-659.6	-837.1	-968.4	-1075.0	-1176.1	-1289.2	-1396.7	-1508.9	-1624.9	-1750.8
22	Financing adjustment	£m	C				-19.5	-0.8	-22.3	-24.7	-27.1	-29.7	-32.1	-34.7	-37.4	-40.3
Grants and Third Party Contributions		Units	Field Type	Additional Info	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
23	Grants and Third Party Contributions	£m	B				-2.7	-0.1	-2.3	-2.3	-2.4	-2.5	-2.5	-2.6	-2.7	-2.8

Checks = 0

Process sheet: Revenue calculation formula

Total Revenue		Units	Field Type	Additional Info	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Allowed for return	£m	B		69.5	76.0	82.6	88.7	95.2	102.8	110.8	119.1
2	Infrastructure Renewals Charge	£m	B		29.4	30.1	30.8	31.5	32.2	32.9	33.7	34.5
3	MEAV Depreciation (net of Amortisation of grants)	£m	B		54.3	55.5	56.8	58.1	59.4	60.8	62.2	63.6
4	Operating Costs	£m	B		168.5	158.0	148.2	133.2	129.3	125.5	121.9	118.3
5	PPP costs	£m	B		45.5	45.9	46.8	49.8	50.9	52.0	53.2	54.4
6	Working Capital Adjustment	£m	B		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Dividends foregone	£m	C		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Taxation payable in the year	£m	B		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Total Revenue Requirement	£m	C		367.2	365.5	365.0	361.2	367.0	374.1	381.7	389.9
10	Revenue Requirement excluding tax	£m	C		367.2	365.5	365.0	361.2	367.0	374.1	381.7	389.9

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Output Sheet: Profit and Loss Account

Historic Cost Profit and Loss account

Historic Cost Profit and Loss		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Turnover	£m	B	Outturn prices	294.1	331.6	364.3	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3
2	Operating expenditure (excluding PPP)	£m	C	Outturn prices	-180.9	-203.3	-190.4	-168.5	-158.0	-148.2	-133.2	-129.3	-125.5	-121.9	-118.3
3	PPP operating costs	£m	C	Outturn prices	-2.9	-10.8	-25.5	-26.5	-26.9	-27.7	-28.6	-29.2	-29.8	-30.5	-31.1
4	Historical Cost Depreciation	£m	B	Outturn prices	-12.3	-18.0	-23.8	-29.2	-34.3	-39.5	-45.1	-50.7	-56.5	-62.4	-68.5
5	Infrastructure Renewals charge	£m	B	Outturn prices	-35.7	-34.3	-35.7	-29.4	-30.1	-30.8	-31.5	-32.2	-32.9	-33.7	-34.5
6	Amortisation of PPP assets	£m	B	Outturn prices	0.0	-1.3	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5
7	Amortisation of deferred income	£m	B	Outturn prices	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8
8	Historic cost profit or loss on disposal of fixed assets	£m	C	Outturn prices	0.0	0.1	0.0	-1.3	-0.1	1.6	-1.2	0.0	0.0	0.0	0.0
9	Other Operating income	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Operating profit	£m	C	Outturn prices	62.6	64.4	85.9	100.0	114.2	126.8	132.6	131.3	128.5	125.5	122.2
11	Other income	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Net interest receivable less payable (inc. PPP interest)	£m	C	Outturn prices	-7.1	-23.0	-41.4	-50.7	-56.7	-61.5	-66.0	-71.5	-77.1	-83.1	-89.5
13	Profit on ordinary activities before taxation	£m	C	Outturn prices	55.5	41.5	44.5	49.3	57.5	65.4	66.5	59.8	51.4	42.4	32.7
14	Taxation - current	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Taxation - deferred	£m	B	Outturn prices	-15.6	-11.6	-12.5	-14.2	-16.1	-17.8	-19.0	-16.7	-14.4	-11.9	-9.1
16	Profit on ordinary activities after taxation	£m	C	Outturn prices	39.9	29.9	32.1	35.1	41.3	47.5	47.6	43.1	37.0	30.5	23.5
17	Extraordinary items	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Profit for the year	£m	C	Outturn prices	39.9	29.9	32.1	35.1	41.3	47.5	47.6	43.1	37.0	30.5	23.5
19	Earnings/ dividends	£m	C	Outturn prices	-33.5	-35.7	-36.7	-26.0	-27.0	-29.0	-30.9	-32.6	-34.7	-37.0	-39.8
20	Retained profit for year	£m	C	Outturn prices	6.4	-5.8	-4.7	9.1	14.4	18.5	16.7	10.5	2.3	-6.4	-16.3

Current Cost Profit and Loss account

Current Cost Profit and Loss		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
21	Turnover	£m	B	Outturn prices	294.1	331.6	364.3	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3
22	Current cost operating expenditure (excluding PPP)	£m	B	Outturn prices	-180.9	-203.3	-190.4	-168.5	-158.0	-148.2	-133.2	-129.3	-125.5	-121.9	-118.3
23	PPP operating costs	£m	B	Outturn prices	-2.9	-10.8	-25.5	-26.5	-26.9	-27.7	-28.6	-29.2	-29.8	-30.5	-31.1
24	Current Cost Depreciation	£m	B	Outturn prices	-61.3	-79.1	-85.1	-92.6	-100.0	-107.6	-115.3	-123.6	-132.3	-141.4	-150.7
25	Infrastructure Renewals Charge	£m	B	Outturn prices	-35.7	-34.3	-35.7	-29.4	-30.1	-30.8	-31.5	-32.2	-32.9	-33.7	-34.5
26	Amortisation of PPP	£m	B	Outturn prices	0.0	-1.3	-3.6	-3.7	-3.7	-3.8	-3.9	-4.0	-4.1	-4.2	-4.3
27	Amortisation of deferred income	£m	B	Outturn prices	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.7
28	Current cost profit or loss on disposal of fixed assets	£m	C	Outturn prices	-0.1	-0.1	0.0	-2.7	-1.0	-0.2	-24.7	-0.1	-0.2	0.0	0.0
29	Other operating income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	Current cost operating profit before working capital adjustment	£m	C	Outturn prices	15.7	5.3	26.9	37.4	49.8	59.1	40.9	60.3	54.6	48.6	42.0
31	Working capital adjustment	£m	B	Outturn prices	1.3	2.3	0.1	1.8	1.3	1.2	1.1	0.7	0.7	0.7	0.7
32	Current cost operating profit	£m	C	Outturn prices	17.1	7.6	26.9	39.1	51.1	60.3	42.0	61.0	55.3	49.3	42.7
33	Other income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	Net interest receivable less payable (inc. PPP interest)	£m	B	Outturn prices	-7.1	-23.0	-41.4	-50.7	-56.7	-61.5	-66.0	-71.5	-77.1	-83.1	-89.5
35	Financing adjustment	£m	B	Outturn prices	6.5	19.5	0.8	22.3	24.7	27.1	29.7	32.1	34.7	37.4	40.3
36	Current cost profit before taxation	£m	C	Outturn prices	16.5	4.2	-13.6	10.7	19.1	25.8	5.6	21.7	12.9	3.6	-6.6
37	Taxation - Current taxation	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	Taxation - Deferred	£m	B	Outturn prices	-15.6	-11.6	-12.5	-14.2	-16.1	-17.8	-19.0	-16.7	-14.4	-11.9	-9.1
39	Current cost profit on ordinary activities	£m	C	Outturn prices	0.9	-7.4	-26.0	-3.4	3.0	8.0	-13.3	4.9	-1.5	-8.3	-15.8
40	Extraordinary items	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	Current cost profit for the year	£m	C	Outturn prices	0.9	-7.4	-26.0	-3.4	3.0	8.0	-13.3	4.9	-1.5	-8.3	-15.8
42	Retained earnings / dividends	£m	B	Outturn prices	-33.5	-35.7	-36.7	-26.0	-27.0	-29.0	-30.9	-32.6	-34.7	-37.0	-39.8
43	Current cost profit retained	£m	C	Outturn prices	-32.6	-43.1	-62.8	-29.4	-24.0	-21.0	-44.2	-27.6	-36.2	-45.3	-55.5

Checks = 0

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	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Current cost operating profit	£m	B	Outturn prices	17.1	7.6	26.9	39.1	51.1	60.3	42.0	61.0	55.3	49.3	42.7
2	Working capital adjustment	£m	B	Outturn prices	-1.3	-2.3	-0.1	-1.8	-1.3	-1.2	-1.1	-0.7	-0.7	-0.7	-0.7
3	Movement in working capital	£m	C	Outturn prices	26.6	14.6	-15.4	-20.2	-5.4	-2.4	-17.3	-2.4	-0.1	0.8	0.1
4	Receipts from other income	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Current Cost depreciation	£m	B	Outturn prices	61.3	79.1	85.1	92.6	100.0	107.6	115.3	123.6	132.3	141.4	150.7
6	Amortisation of PPP assets	£m	B	Outturn prices	0.0	1.3	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3
7	Amortisation of deferred income	£m	B	Outturn prices	-2.5	-2.7	-2.8	-2.9	-3.0	-3.1	-3.2	-3.3	-3.4	-3.5	-3.7
8	Current cost profit/(loss) on sale of assets	£m	B	Outturn prices	0.1	0.1	0.0	2.7	1.0	0.2	24.7	0.1	0.2	0.0	0.0
9	Infrastructure renewals charge	£m	B	Outturn prices	35.7	34.3	35.7	29.4	30.1	30.8	31.5	32.2	32.9	33.7	34.5
10	Other non-cash profit and loss items	£m	C	Outturn prices	2.7	8.7	-14.1	-2.1	-2.0	-0.5	0.0	0.0	0.0	0.0	0.0
11	Net cash flow from operating activities	£m	C	Outturn prices	139.6	140.8	118.8	140.6	174.1	195.4	195.8	214.6	220.6	225.1	228.0

Cash flow

	Net cash flow from operating activities	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
12	Net cash flow from operating activities	£m	B	Outturn prices	139.6	140.8	118.8	140.6	174.1	195.4	195.8	214.6	220.6	225.1	228.0

	Cash changes in non-operating debtors/creditors and extraordinary items	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Cash inflow/outflow from changes in non-trade debtors/creditors	£m	C	Outturn prices	2.6	5.1	1.0	-10.3	1.4	2.4	2.6	2.4	1.5	2.3	3.0
14	Cash inflow/outflow from extraordinary items	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	Returns on investments & servicing of finance	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
15	Interest received	£m	B	Outturn prices	2.2	1.5	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
16	Interest paid	£m	B	Outturn prices	-9.6	-24.4	-41.5	-50.7	-56.7	-61.5	-66.1	-71.6	-77.2	-83.2	-89.6
17	Net cash flow from returns on Investment & servicing of finance	£m	C	Outturn prices	-7.4	-23.0	-41.4	-50.7	-56.7	-61.5	-66.0	-71.5	-77.1	-83.1	-89.5

	Taxation	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
18	Taxation paid	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	Capital expenditure and financial investment	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Gross cost of purchase of fixed assets (enhancement)	£m	C	Outturn prices	-214.4	-242.3	-221.8	-164.0	-158.0	-165.3	-170.0	-173.9	-177.9	-182.0	-186.2
20	Receipt of grants and contributions	£m	B	Outturn prices	3.7	6.3	3.1	3.1	3.7	4.2	3.9	4.0	4.0	4.1	4.2
21	Infrastructure renewals expenditure	£m	B	Outturn prices	-24.4	-38.9	-23.9	-29.4	-30.1	-30.8	-31.5	-32.2	-32.9	-33.7	-34.5
22	Disposal of fixed assets	£m	B	Outturn prices	0.4	0.8	0.0	4.5	3.5	3.9	13.6	0.9	0.9	0.1	0.0
23	Movements on long term loans to group companies	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Net cash outflow from investing activities	£m	C	Outturn prices	-234.8	-274.1	-242.6	-185.8	-180.8	-187.9	-184.0	-201.3	-205.9	-211.5	-216.4
25	Acquisitions and disposals	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Retained earnings paid	£m	B	Outturn prices	0.0	-35.7	-36.7	-26.0	-27.0	-29.0	-30.9	-32.6	-34.7	-37.0	-39.8

	Management of liquid resources	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
27	Net cash flow from management of liquid resources	£m	C	Outturn prices	-54.0	-14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Net Cash flow before financing	£m	C	Outturn prices	-154.0	-200.8	-186.9	-132.1	-89.0	-80.6	-82.6	-88.4	-95.6	-104.1	-114.8

	Financing	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
29	New Government loans	£m	B	Outturn prices	157.6	156.4	184.3	135.5	97.1	87.6	100.2	97.1	105.3	111.1	123.2
30	Bank loans repayments	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
31a	PPP Capital Repayments	£m	B	Outturn prices	0.0	-2.1	-6.1	-5.9	-6.0	-6.1	-8.6	-8.8	-9.0	-9.2	-9.4
32	Financial reserve	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	Net cash inflow from financing	£m	C	Outturn prices	157.6	154.2	178.1	129.6	91.1	81.4	91.6	88.3	96.3	101.9	113.8
34	Increase (decrease) in cash and cash equivalents	£m	C	Outturn prices	3.6	-46.5	-8.7	-2.6	2.2	0.8	9.0	0.0	0.7	-2.2	-1.0

OK

TRUE

TRUE

TRUE

TRUE

TRUE

TRUE

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TRUE

	New debt	Units	Field Type	Criteria	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
35	New debt (net from repayments)	£m	C	Outturn prices	157.6	156.4	184.3	135.5	97.1	87.6	100.2	97.1	105.3	111.1	123.2

Checks = 0

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	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
7	Cash interest cover	Nr.	C		12.0	5.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.5
8	Compliant with reference range	Yes/No	C			NO	OK	OK	OK	OK	OK	OK	OK	OK	OK
9	Adjusted cash interest cover I (maintenance charges)	Nr.	C		1.9	0.6	0.3	0.8	0.9	1.0	1.0	0.9	0.7	0.6	0.5
10	Compliant with reference range	Yes/No	C			NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
11	Adjusted cash interest cover II (maintenance expenditure)	Nr.	C			1.7	1.5	1.5	1.7	1.8	1.9	1.8	1.6	1.5	1.4
12	Compliant with reference range	Yes/No	C			OK	OK	NO	OK	OK	OK	OK	OK	NO	NO
13	Funds from operations:debt	%	C		42%	19%	12%	12%	13%	13%	13%	12%	11%	10%	9%
14	Compliant with reference range	Yes/No	C			OK	NO	NO	NO	NO	NO	NO	NO	NO	NO
15	Retained cashflow:debt	%	C		52.7%	15.0%	5.4%	7.2%	9.3%	10.0%	8.7%	9.0%	8.3%	7.4%	6.4%
16	Compliant with reference range	Yes/No	C			OK	NO	NO	OK	OK	OK	OK	OK	NO	NO
17	Gearing *	%	C				46.7%	51.5%	53.1%	53.8%	55.3%	55.8%	56.4%	57.1%	58.0%
18	Compliant with reference range	Yes/No	C				OK	OK	OK	OK	NO	NO	NO	NO	NO
17a	Gearing * (adjusted for PPP asset /liability)	%	C				50.4%	54.5%	55.6%	55.9%	57.0%	57.2%	57.6%	58.0%	58.7%
18a	Compliant with reference range	Yes/No	C				OK	OK	NO	NO	NO	NO	NO	NO	NO

* Gearing calculations exclude Financial reserve

Debt calculations

Debt		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Total Debt (opening)	£m	B		0.0	307.6	463.9	648.2	783.7	880.8	968.3	1,068.5	1,165.6	1,270.9	1,382.0
20	Total Debt (closing)	£m	C		307.6	463.9	648.2	783.7	880.8	968.3	1,068.5	1,165.6	1,270.9	1,382.0	1,505.2
21	Increase (decrease) in debt	£m	C		307.6	156.4	184.3	135.5	97.1	87.6	100.2	97.1	105.3	111.1	123.2
22	Cash and equivalents (opening) *	£m	B		0.0	56.8	24.3	1.6	-1.0	1.2	2.0	11.0	11.0	11.7	9.4
23	Cash and equivalents (Closing) *	£m	C		56.8	24.3	1.6	-1.0	1.2	2.0	11.0	11.0	11.7	9.4	8.4
24	Increase (decrease) in cash and equivalents	£m	C		56.8	-32.5	-22.7	-2.6	2.2	0.8	9.0	0.0	0.7	-2.2	-1.0
25	Net debt (opening) *	£m	B		0.0	250.7	439.6	646.6	784.7	879.6	966.3	1,057.5	1,154.6	1,259.3	1,372.6
26	Net debt (closing) *	£m	C		250.7	439.6	646.6	784.7	879.6	966.3	1,057.5	1,154.6	1,259.3	1,372.6	1,496.8
27	Increase (decrease) in Net debt	£m	C		250.8	188.9	207.0	138.0	95.0	86.7	91.1	97.2	104.6	113.3	124.2

* Cash and equivalents calculations exclude Financial reserve

Public Expenditure calculations

Public Expenditure Limit		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
28	Public borrowing available (opening)	£m	C			150.0	173.6	119.4	103.9	96.8	99.2	89.0	81.9	66.6	45.6
29	Public borrowing used in the period	£m	C			-156.4	-184.3	-135.5	-97.1	-87.6	-100.2	-97.1	-105.3	-111.1	-123.2
30	Public borrowing available (closing)	£m	C			-6.4	-10.6	-16.1	6.8	9.2	-1.0	-8.1	-23.4	-44.4	-77.6
31	Breach of public borrowing available	Yes/No	C			YES	YES	YES	NO	NO	YES	YES	YES	YES	YES

Checks = 0

Output Sheet: Investment summary

Outturn prices

Outturn prices		Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	Capital expenditure													
1	Maintenance Infrastructure	£m	B	Outturn prices	38.9	23.9	29.4	30.1	30.8	31.5	32.2	32.9	33.7	34.5
2	Maintenance Non-Infrastructure	£m	B	Outturn prices	47.6	41.2	54.3	55.5	56.8	58.1	59.4	60.8	62.2	63.6
3	Enhancement Infrastructure	£m	B	Outturn prices	99.7	84.8	44.4	46.8	42.0	46.5	47.6	48.7	49.8	50.9
4	Enhancement Non-Infrastructure	£m	B	Outturn prices	88.6	92.7	62.2	51.9	62.3	61.5	63.0	64.4	65.9	67.4
5	Total	£m	C	Outturn prices	274.9	242.6	190.2	184.3	191.9	197.6	202.2	206.8	211.6	216.4
	Capital Investment carried forward													
6	Maintenance Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Maintenance Non-Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Enhancement Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Enhancement Non-Infrastructure	£m	B	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Total	£m	C	Outturn prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Grants and contributions													
12	G&C - Non-Infrastructure	£m	C	Outturn prices	6.3	3.1	3.1	3.7	4.2	3.9	4.0	4.0	4.1	4.2
13	G&C - Total	£m	C	Outturn prices	6.3	3.1	3.1	3.7	4.2	3.9	4.0	4.0	4.1	4.2
	Total													
14	Total - Maintenance Infrastructure	£m	C	Outturn prices	38.9	23.9	29.4	30.1	30.8	31.5	32.2	32.9	33.7	34.5
15	Total - Maintenance Non-Infrastructure	£m	C	Outturn prices	47.6	41.2	54.3	55.5	56.8	58.1	59.4	60.8	62.2	63.6
16	Total - Enhancement Infrastructure	£m	C	Outturn prices	99.7	84.8	44.4	46.8	42.0	46.5	47.6	48.7	49.8	50.9
17	Total - Enhancement Non-Infrastructure	£m	C	Outturn prices	94.9	95.8	65.3	55.6	66.5	65.4	66.9	68.4	70.0	71.6
18	Total investment	£m	C	Outturn prices	281.2	245.7	193.4	188.0	196.1	201.5	206.1	210.8	215.7	220.7

Base Year (2007-08) prices

Outturn prices		Units	Field Type	Additional Info	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	Capital expenditure													
19	Maintenance Infrastructure	£m	C	Base Year prices	39.2	24.5	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
20	Maintenance Non-Infrastructure	£m	C	Base Year prices	48.1	42.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
21	Enhancement Infrastructure	£m	C	Base Year prices	100.6	86.7	44.4	45.8	40.1	43.4	43.4	43.4	43.4	43.4
22	Enhancement Non-Infrastructure	£m	C	Base Year prices	89.5	94.8	62.1	50.7	59.5	57.5	57.5	57.5	57.5	57.5
23	Total	£m	C	Base Year prices	277.4	248.1	190.2	180.1	183.3	184.5	184.5	184.5	184.5	184.5
	Capital Investment carried forward													
24	Maintenance Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
26	Enhancement Infrastructure	£m	C	Base Year prices	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
28	Total	£m	C	Base Year prices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Grants and contributions													
30	G&C - Non-Infrastructure	£m	C	Base Year prices	6.3	3.2	3.1	3.6	4.1	3.6	3.6	3.6	3.6	3.6
31	G&C - Total	£m	C	Base Year prices	6.3	3.2	3.1	3.6	4.1	3.6	3.6	3.6	3.6	3.6
	Total													
32	Total - Maintenance Infrastructure	£m	C	Base Year prices	39.2	24.5	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
33	Total - Maintenance Non-Infrastructure	£m	C	Base Year prices	48.1	42.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
34	Total - Enhancement Infrastructure	£m	C	Base Year prices	100.6	86.7	44.4	45.8	40.1	43.4	43.4	43.4	43.4	43.4
35	Total - Enhancement Non-Infrastructure	£m	C	Base Year prices	95.8	97.9	65.3	54.3	63.6	61.1	61.1	61.1	61.1	61.1
36	Total investment	£m	C	Base Year prices	283.8	251.3	193.3	183.7	187.3	188.1	188.1	188.1	188.1	188.1

Checks = 0

Output sheet: charge caps

Charge caps: Tariff baskets (nominal)

	Charge caps: Tariff baskets	Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Charge cap - Tariff Basket 1: Unmeasured Water Supply	%	B				9.0%	-0.4%	-1.0%	-2.4%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
2	Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	%	B				11.3%	4.2%	3.7%	3.3%	-1.1%	-0.9%	-0.9%	-0.8%	-0.9%
3	Charge cap - Tariff Basket 3: Measured Water Supply	%	B				7.6%	0.5%	0.5%	0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
4	Charge cap - Tariff Basket 4: Measured Sewerage Services	%	B				6.3%	6.6%	6.6%	6.6%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
5	Charge cap - Tariff Basket 5: Trade effluent	%	B				14.6%	1.0%	1.0%	1.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%

Charge caps: Tariff baskets (real)

	Charge caps: Tariff baskets	Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Charge cap - Tariff Basket 1: Unmeasured Water Supply	%	C				8.9%	-2.7%	-3.3%	-4.7%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
2	Charge cap - Tariff Basket 2: Unmeasured Sewerage Services	%	C				11.2%	1.9%	1.4%	1.0%	-3.4%	-3.2%	-3.2%	-3.1%	-3.2%
3	Charge cap - Tariff Basket 3: Measured Water Supply	%	C				7.5%	-1.8%	-1.8%	-1.8%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
4	Charge cap - Tariff Basket 4: Measured Sewerage Services	%	C				6.2%	4.3%	4.3%	4.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
5	Charge cap - Tariff Basket 5: Trade effluent	%	C				14.5%	-1.3%	-1.3%	-1.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%

Charge caps: Revenue group (nominal)

	Charge caps: Revenue group	Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue Group 1: domestic measured water	%	B				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	B				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	B				8.4%	-0.2%	-1.0%	-2.4%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
4	Revenue Group 4: domestic unmeasured sewerage	%	B				9.3%	4.2%	3.6%	3.2%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
5	Revenue Group 5: non-domestic measured water	%	B				7.6%	0.5%	0.5%	0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
6	Revenue Group 6: non-domestic measured sewerage	%	B				6.3%	6.6%	6.6%	6.6%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
7	Revenue Group 7: non-domestic unmeasured water	%	B				28.8%	-2.4%	-0.5%	-0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	B				70.5%	9.4%	10.0%	10.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
9	Revenue Group 9: trade effluent	%	B				14.6%	1.0%	1.0%	1.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%

Charge caps: Revenue group (real)

	Charge caps: Revenue group	Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue Group 1: domestic measured water	%	B				-0.1%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%
2	Revenue Group 2: domestic measured sewerage	%	B				-0.1%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%	-2.3%
3	Revenue Group 3: domestic unmeasured water	%	B				8.3%	-2.5%	-3.3%	-4.7%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
4	Revenue Group 4: domestic unmeasured sewerage	%	B				9.2%	1.9%	1.3%	0.9%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
5	Revenue Group 5: non-domestic measured water	%	B				7.5%	-1.8%	-1.8%	-1.8%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
6	Revenue Group 6: non-domestic measured sewerage	%	B				6.2%	4.3%	4.3%	4.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
7	Revenue Group 7: non-domestic unmeasured water	%	B				28.7%	-4.7%	-2.8%	-2.8%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	B				70.4%	7.1%	7.7%	7.7%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%
9	Revenue Group 9: trade effluent	%	B				14.5%	-1.3%	-1.3%	-1.3%	-3.3%	-3.1%	-3.1%	-3.1%	-3.1%

Checks = 0

Alternative inputs: Revenue Options

Revenue options (2010-2018)

Summary of scenarios		Units	Field	Description	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Option 1: Fixed revenue	£m	I						360.0	366.1	372.3	372.9	373.5	374.1	374.7	375.4
2	Option 2: Revenue calculation formula	£m	I						367.2	365.5	365.0	361.2	367.0	374.1	381.7	389.9
3	Option 3: Tariff basket revenue	£m	I						357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3
4	Chosen option	£m	I						357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3

Chosen scenario		Number
5	Chosen option	3

Option 1: Fixed revenue

Scenario 1 summary		Units	Field	Description	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
6	Scenario 1 inputs	£m	I	Input assumptions					360.0	366.1	372.3	372.9	373.5	374.1	374.7	375.4

Customer base: Tariffs (Primary revenue)

Tariff increases per revenue group

Percentage change in tariffs per revenue group		Units	Field Type	Additional Info	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Revenue Group 1: domestic measured water	%	I				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Revenue Group 2: domestic measured sewerage	%	I				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Revenue Group 3: domestic unmeasured water	%	I				0.0%	-0.2%	-1.0%	-2.4%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
4	Revenue Group 4: domestic unmeasured sewerage	%	I				0.0%	4.2%	3.6%	3.2%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
5	Revenue Group 5: non-domestic measured water	%	I				0.0%	0.5%	0.5%	0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
6	Revenue Group 6: non-domestic measured sewerage	%	I				0.0%	6.6%	6.6%	6.6%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
7	Revenue Group 7: non-domestic unmeasured water	%	I				0.0%	-0.5%	-0.5%	-0.5%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
8	Revenue Group 8: non-domestic unmeasured sewerage	%	I				0.0%	10.0%	10.0%	10.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%
9	Revenue Group 9: trade effluent	%	I				0.0%	1.0%	1.0%	1.0%	-1.0%	-0.8%	-0.8%	-0.8%	-0.8%

Checks = 0

Customer base: Revenue summary by source

Total revenue		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Water revenue	£	B												
2	Waste water revenue	£	B												
3	Total revenue	£	C												
Water revenue		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
4	Primary water revenue	£	B												
5	Nonprimary water revenue	£	B												
6	Total water revenue	£	C												
Wastewater revenue		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
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	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
10	Domestic	£	C												
11	Non-domestic	£	C												
12	Total Primary water revenue	£	C												
Primary wastewater revenue		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Domestic revenue	£	B												
14	Non-domestic	£	B												
15	Total Wastewater revenue	£	C												

Checks = 0

Customer base: Revenue summary by tariff basket and revenue group

Tariff Basket

Tariff basket revenue summary		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Tariff Basket 3: Measured Water	£	C		38.0	42.1	44.1	44.4	45.0	45.9	46.4	46.7	47.1	47.5	47.8
2	Tariff Basket 2: Measured Sewerage	£	C		2.3	27.8	27.7	29.5	31.9	34.5	34.9	35.2	35.4	35.7	36.0
3	Tariff Basket 1: Unmeasured Water	£	C		99.0	115.1	120.9	121.4	121.1	119.2	119.1	119.2	119.3	119.4	119.5
4	Tariff Basket 4: Unmeasured Sewerage	£	C		89.5	110.2	124.7	130.8	136.5	142.1	142.0	142.0	142.1	142.2	142.2
5	Tariff Basket 5: Trade Effluent	£	C		19.3	20.0	23.1	22.6	22.8	22.9	22.9	22.7	22.5	22.3	22.1
6	Non tariff basket revenue (Water and sewerage)	£	C		2.0	10.5	9.7	9.1	9.3	9.5	9.6	9.6	9.7	9.6	9.6
7	Total revenue	£	C		250.0	325.8	350.2	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3

Revenue group

Revenue group revenue summary		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Revenue Group 1: domestic measured water	£	C		0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
10	Revenue Group 3: domestic unmeasured water	£	C		93.8	111.8	118.0	118.7	118.6	116.9	117.0	117.2	117.4	117.6	117.8
11	Revenue Group 4: domestic unmeasured sewerage	£	C		85.0	107.0	121.8	127.9	133.6	139.3	139.3	139.6	139.8	140.1	140.3
12	Revenue Group 5: non-domestic measured water	£	C		38.0	42.1	44.1	44.4	45.0	45.9	46.4	46.7	47.1	47.5	47.8
13	Revenue Group 6: non-domestic measured sewerage	£	C		2.3	27.8	27.7	29.5	31.9	34.5	34.9	35.2	35.4	35.7	36.0
14	Revenue Group 7: non-domestic unmeasured water	£	C		5.2	3.4	2.9	2.7	2.5	2.3	2.1	2.0	1.9	1.8	1.7
15	Revenue Group 8: non-domestic unmeasured sewerage	£	C		4.5	3.2	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.1	1.9
16	Revenue Group 9: trade effluent	£	C		19.3	20.0	23.1	22.6	22.8	22.9	22.9	22.7	22.5	22.3	22.1
17	Revenue Group 10: Non-tariff basket revenue (water and sewerage)	£	C		2.0	10.5	9.7	9.1	9.3	9.5	9.6	9.6	9.7	9.6	9.6
18	Total revenue	£	C		250.0	325.8	350.2	357.9	366.5	374.2	374.8	375.4	376.0	376.7	377.3

Checks = 0

Customer Base: Domestic measured water

Tariff basket: 3 Revenue group: 1

Tariff multipliers: Domestic Properties - billed on measured basis				Units	Field Type	P Referen	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties subject to standing charge			nr	I		0	0	0	0	0	0	0	0	0	0	0
2	Number of single person assessed properties			nr	I		0	0	0	0	0	0	0	0	0	0	0
3	Number of two person assessed properties			nr	I		0	0	0	0	0	0	0	0	0	0	0
4	Number of multi-person assessed properties			nr	I		0	0	0	0	0	0	0	0	0	0	0
5	Total number of billed properties			nr	C		0	0	0	0	0	0	0	0	0	0	0
Tariff multipliers: Volumes - Measured household Properties				Units	Field Type	P Referen	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
6	Volume subject to volumetric charge			m3	I		0	0	0	0	0	0	0	0	0	0	0
7	Total Volume			m3	I		0	0	0	0	0	0	0	0	0	0	0
Tariffs:				Units	Field Type	P Referen	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Standing Charge			£	B		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Volumetric Charge			£	B		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
Revenue: P&Q=Charging Year				Units	Field Type	P Referen	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Standing Charge			£	C		0	0	0	0	0	0	0	0	0	0	0
14	Volumetric Charge			£	C		0	0	0	0	0	0	0	0	0	0	0
15	Single person assessed properties			£	C		0	0	0	0	0	0	0	0	0	0	0
16	Two person assessed properties			£	C		0	0	0	0	0	0	0	0	0	0	0
17	Multi-person assessed properties			£	C		0	0	0	0	0	0	0	0	0	0	0
18	Total Revenue			£	C		0	0	0	0	0	0	0	0	0	0	0
Revenue: P=Charging Year; Q=Weighting Year - Bt(j)				Units	Field Type	P Referen	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Standing Charge			£	C				0	0	0	0	0	0	0	0	0
20	Volumetric Charge			£	C				0	0	0	0	0	0	0	0	0
21	Single person assessed properties			£	C				0	0	0	0	0	0	0	0	0
22	Two person assessed properties			£	C				0	0	0	0	0	0	0	0	0
23	Multi-person assessed properties			£	C				0	0	0	0	0	0	0	0	0
24	Total Revenue			£	C				0	0	0	0	0	0	0	0	0

Checks = 0

Customer base: Domestic measured sewerage

Tariff basket: 4 Revenue group: 2

Tariff multipliers: Domestic Properties - billed on measured basis				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties subject to standing charge	nr	I				0	0	0	0	0	0	0	0	0	0	0
2	Number of single person assessed properties	nr	I				0	0	0	0	0	0	0	0	0	0	0
3	Number of two person assessed properties	nr	I				0	0	0	0	0	0	0	0	0	0	0
4	Number of multi-person assessed properties	nr	I				0	0	0	0	0	0	0	0	0	0	0
5	Total number of billed properties	nr	C				0	0	0	0	0	0	0	0	0	0	0
Tariff multipliers: Volumes - Measured household Properties				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
6	Volume subject to volumetric charge	m3	I				0	0	0	0	0	0	0	0	0	0	0
7	Total Volume	m3	I				0	0	0	0	0	0	0	0	0	0	0
Tariffs:				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Standing Charge	£	B				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Volumetric Charge	£	B				0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
Revenue - Measured household Properties				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Standing Charge	£	C				0	0	0	0	0	0	0	0	0	0	0
14	Volumetric Charge	£	C				0	0	0	0	0	0	0	0	0	0	0
15	Single person assessed properties	£	C				0	0	0	0	0	0	0	0	0	0	0
16	Two person assessed properties	£	C				0	0	0	0	0	0	0	0	0	0	0
17	Multi-person assessed properties	£	C				0	0	0	0	0	0	0	0	0	0	0
18	Total Revenue	£	C				0	0	0	0	0	0	0	0	0	0	0
Revenue: P=Charging Year; Q=Weighting Year - Bt(j)				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Standing Charge	£	C						0	0	0	0	0	0	0	0	0
20	Volumetric Charge	£	C						0	0	0	0	0	0	0	0	0
21	Single person assessed properties	£	C						0	0	0	0	0	0	0	0	0
22	Two person assessed properties	£	C						0	0	0	0	0	0	0	0	0
23	Multi-person assessed properties	£	C						0	0	0	0	0	0	0	0	0
24	Total Revenue	£	C						0	0	0	0	0	0	0	0	0

Checks = 0

Customer base: Non domestic unmeasured water

Tariff basket: 1 Revenue group: 7

Tariff multipliers: Standard		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties	nr	I		31,341	17,423	13,945	12,945	11,945	10,945	10,445	9,945	9,445	8,945	8,445
2	Number of billed properties subject to separate standing charge	nr	I		30,505	16,843	13,478	12,512	11,545	10,579	10,096	9,612	9,129	8,646	8,162
3	Number of £1,000 Capital Value Units charges less than capped value	nr	I		169,411	114,586	88,872	82,499	76,126	69,753	66,566	63,380	60,193	57,007	53,820
4	Number of billed properties at capped level	nr	I		836	580	467	433	400	366	349	333	316	299	283
Tariffs: Standard		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
5	Standing charge	£	B		51.0	51.8	53.7	53.5	53.2	52.9	52.4	52.0	51.5	51.1	50.7
6	Variable charge	£	B		17.6	17.6	20.7	20.6	20.5	20.4	20.1	20.0	19.8	19.7	19.5
7	Capped charge	£	B		770.0	790.0	810.0	806.0	801.9	797.9	790.0	783.4	776.9	770.7	764.4
Void properties		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Number of void properties	£	I		8,157	8,168	8,777	8,822	8,868	8,914	8,961	9,008	9,055	9,103	9,152
Revenue: Standard		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Standing charge revenue	£	C		1,555,755	871,794	724,325	669,021	614,253	560,015	529,123	499,624	470,563	442,103	413,931
10	Variable Charge Revenue from uncapped properties	£	C		2,974,178	2,021,297	1,836,029	1,695,845	1,557,017	1,419,535	1,341,228	1,266,455	1,192,791	1,120,649	1,049,239
11	Total capped revenue	£	C		643,720	458,200	377,924	349,068	320,492	292,193	276,075	260,684	245,521	230,671	215,973
12	Total	£	C		5,173,653	3,351,291	2,938,277	2,713,935	2,491,762	2,271,743	2,146,426	2,026,763	1,908,875	1,793,423	1,679,144
Revenue: P=Charging Year; Q&N=Prior Year - At(i)		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Standard charge revenue	£	C				905,135	720,703	665,676	611,181	554,452	524,744	495,474	466,815	438,439
14	Variable charge revenue from uncapped properties	£	C				2,367,257	1,826,849	1,687,366	1,549,232	1,405,432	1,330,128	1,255,935	1,183,290	1,111,361
15	Total capped revenue	£	C				469,800	376,034	347,323	318,890	289,291	273,790	258,518	243,565	228,760
16	Total	£	C				3,742,192	2,923,586	2,700,365	2,479,303	2,249,175	2,128,662	2,009,927	1,893,670	1,778,560
17	Total Chargeable Supplies (N)						17,423	13,945	12,945	11,945	10,945	10,445	9,945	9,445	8,945

Checks = 0

Customer base: Domestic unmeasured water

Tariff basket: 1Revenue group: 3

Tariff multipliers: Standard				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties	nr	I				634,990	646,099	650,879	655,879	661,879	668,879	675,702	682,526	689,420	696,383	703,347
2	Total number of standard customer properties subject to variable charge	nr	I				629,890	646,099	650,879	655,879	661,879	668,879	675,702	682,526	689,420	696,383	703,347
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I				68,259,042	73,990,742	74,538,144	75,110,740	75,797,855	76,599,489	77,380,804	78,162,350	78,951,790	79,749,203	80,546,695
4	Number of billed properties at capped level	nr	I				5,100	-	-	-	-	-	-	-	-	-	-
Tariff multipliers: Affordability				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
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	0	0	0	0	0	0
Tariffs: Standard				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Standing charge	£	B				51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Variable charge	£	B				0.8748	1.5105	1.5832	1.5800	1.5642	1.5266	1.5114	1.4989	1.4865	1.4746	1.4624
11	Capped charge	£	B				385.0	604.2	633.3	632.0	625.7	610.6	604.6	599.6	594.6	589.8	585.0
Tariffs: Affordability				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
12	Affordability tariff for properties with capital value up to and including £70,000	£	B				44.48	46.43	48.38	48.28	47.80	46.65	46.19	45.81	45.42	45.06	44.69
13	Affordability tariff for properties with capital value over £70,000 and up to and including £100,000	£	B				66.72	69.65	72.57	72.42	71.70	69.98	69.28	68.71	68.14	67.59	67.03
14	Affordability tariff for properties with capital value over £100,000	£	B				88.96	92.86	96.76	96.56	95.60	93.30	92.37	91.61	90.85	90.13	89.38
Standing tariff revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
15	Standing Charge Revenue	£	C				32,124,390	0	0	0	0	0	0	0	0	0	0
16	Variable Charge Revenue from uncapped properties	£	C				59,713,010	111,763,016	118,008,789	118,671,546	118,559,586	116,937,943	116,957,149	117,160,694	117,360,959	117,602,024	117,793,681
17	Total Capped Revenue	£	C				1,963,500	0	0	0	0	0	0	0	0	0	0
18	Total Standard Customer Revenue	£	C				93,800,900	111,763,016	118,008,789	118,671,546	118,559,586	116,937,943	116,957,149	117,160,694	117,360,959	117,602,024	117,793,681
Afforability tariff revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Revenue from properties with capital value up to and including £70,000	£	C				0	0	0	0	0	0	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	0	0	0	0	0	0
21	Revenue from properties with capital value over £100,000	£	C				0	0	0	0	0	0	0	0	0	0	0
22	Total revenue from affordability tariffs	£	C				0	0	0	0	0	0	0	0	0	0	0
Void Properties				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
23	Number of void properties	nr	I				41,458	39,805	39,861	40,299	40,734	41,162	41,582	42,002	42,426	42,855	43,283
Revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
24	Total Standard Customer Revenue	£	C				93,800,900	111,763,016	118,008,789	118,671,546	118,559,586	116,937,943	116,957,149	117,160,694	117,360,959	117,602,024	117,793,681
25	Total revenue from affordability tariffs	£	C				0	0	0	0	0	0	0	0	0	0	0
26	Low Income Protection Subsidy	£	I				0	0	0	0	0	0	0	0	0	0	0
27	Total	£	C				93,800,900	111,763,016	118,008,789	118,671,546	118,559,586	116,937,943	116,957,149	117,160,694	117,360,959	117,602,024	117,793,681
Revenue: P=Charging Year; Q&N=Prior Year - At(i)				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
28	Total Standard Customer Revenue	£	C						117,142,143	117,766,871	117,484,831	115,714,156	115,776,231	115,989,203	116,187,465	116,426,120	116,627,407
29	Total revenue from affordability tariffs	£	C						0	0	0	0	0	0	0	0	0
30	Low Income Protection Subsidy	£	I						0	0	0	0	0	0	0	0	0
31	Total	£	C						117,142,143	117,766,871	117,484,831	115,714,156	115,776,231	115,989,203	116,187,465	116,426,120	116,627,407
32	Chargeable Supplies (N)	nr							646,099	650,879	655,879	661,879	668,879	675,702	682,526	689,420	696,383

Checks = 0

Customer base: Domestic unmeasured sewerage

Tariff basket: 2

Revenue group: 4

No data submitted 08-09

Purple cells from NIW latest data in 103 resubmitted. Historic data

Tariff multipliers: Standard				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties	nr	I				533,506	564,052	567,774	571,912	576,878	582,671	588,614	594,559	600,564	606,630	612,696
2	Total number of standard customer properties subject to separate standing charge	nr	I				529,301	564,052	567,774	571,912	576,878	582,671	588,614	594,559	600,564	606,630	612,696
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I				58,790,524	61,753,865	62,161,359	62,614,398	63,158,088	63,792,321	64,443,002	65,093,877	65,751,325	66,415,413	67,079,567
4	Number of billed properties at capped level	nr	I				4,205	-	-	-	-	-	-	-	-	-	-
Tariff multipliers: Affordability				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
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	0	0	0	0	0	0
Tariffs: Standard				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Standing charge	£	B				54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Variable charge	£	B				0.9324	1.7325	1.9602	2.0425	2.1161	2.1838	2.1621	2.1442	2.1264	2.1094	2.0920
11	Capped charge	£	B				385.0	693.0	784.1	817.0	846.4	873.5	864.8	857.7	850.5	843.8	836.8
Tariffs: Affordability				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
12	Affordability tariff for properties with capital value up to and including £70,000	£	B				44.5	46.4	48.4	50.4	52.2	53.9	53.4	52.9	52.5	52.1	51.6
13	Affordability tariff for properties with capital value over £70,000 and up to and including £100,000	£	B				66.7	69.7	72.6	75.6	78.3	80.8	80.0	79.4	78.7	78.1	77.4
14	Affordability tariff for properties with capital value over £100,000	£	B				89.0	92.9	96.8	100.8	104.5	107.8	106.7	105.8	105.0	104.1	103.3
Standing tariff revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
15	Standing Charge Revenue	£	C				28,582,254	0	0	0	0	0	0	0	0	0	0
16	Variable Charge Revenue from uncapped properties	£	C				54,816,285	106,988,571	121,848,696	127,891,686	133,646,268	139,307,968	139,330,849	139,573,331	139,811,906	140,099,087	140,327,408
17	Total Capped Revenue	£	C				1,618,925	0	0	0	0	0	0	0	0	0	0
18	Total Standard Customer Revenue	£	C				85,017,464	106,988,571	121,848,696	127,891,686	133,646,268	139,307,968	139,330,849	139,573,331	139,811,906	140,099,087	140,327,408
Afforability tariff revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
19	Revenue from properties with capital value up to and including £70,000	£	C				0	0	0	0	0	0	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	0	0	0	0	0	0
21	Revenue from properties with capital value over £100,000	£	C				0	0	0	0	0	0	0	0	0	0	0
22	Total revenue from affordability tariffs	£	C				0	0	0	0	0	0	0	0	0	0	0
Void Properties				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
23	Number of void properties	nr	I				33,190	33,463	33,510	33,878	34,244	34,604	34,957	35,310	35,667	36,027	36,387
Revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
24	Total Standard Customer Revenue	£	C				85,017,464	106,988,571	121,848,696	127,891,686	133,646,268	139,307,968	139,330,849	139,573,331	139,811,906	140,099,087	140,327,408
25	Total revenue from affordability tariffs	£	C				0	0	0	0	0	0	0	0	0	0	0
26	Low Income Protection Subsidy	£	I				0	0	0	0	0	0	0	0	0	0	0
27	Total	£	C				85,017,464	106,988,571	121,848,696	127,891,686	133,646,268	139,307,968	139,330,849	139,573,331	139,811,906	140,099,087	140,327,408
Revenue: P=Charging Year; Q&N=Prior Year - At(i)				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
28	Total Standard Customer Revenue	£	C						121,049,926	126,966,341	132,495,786	137,922,948	137,924,024	138,177,736	138,413,926	138,698,235	138,938,027
29	Total revenue from affordability tariffs	£	C						0	0	0	0	0	0	0	0	0
30	Low Income Protection Subsidy	£	I						0	0	0	0	0	0	0	0	0
31	Total	£	C						121,049,926	126,966,341	132,495,786	137,922,948	137,924,024	138,177,736	138,413,926	138,698,235	138,938,027
32	Chargeable Supplies (N)								564,052	567,774	571,912	576,878	582,671	588,614	594,559	600,564	606,630

Checks = 0

Customer base: Non-domestic unmeasured sewerage

Tariff basket: 2 Revenue group: 8

Tariff multipliers: Standard		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Total number of billed properties	nr	I		30,638	14,940	11,520	10,520	9,520	8,520	8,020	7,520	7,020	6,520	6,020
2	Number of billed properties subject to separate standing charge	nr	I		29,828	14,236	10,969	10,017	9,065	8,113	7,637	7,161	6,684	6,208	5,732
3	Number of £1,000 Capital Value Unit charges less than capped value	nr	I		115,225	96,681	73,593	67,205	60,816	54,428	51,234	48,040	44,846	41,652	38,457
4	Number of billed properties at capped level	nr	I		810	704	551	503	455	407	383	359	336	312	288
Tariffs: Standard		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
5	Standing charge	£	B		54.0	56.4	62.8	69.1	76.0	83.6	82.7	82.0	81.4	80.7	80.0
6	Variable charge	£	B		23.1	19.0	23.6	26.0	28.6	31.4	31.1	30.9	30.6	30.4	30.1
7	Capped charge	£	B		770.0	790.0	810.0	891.0	980.1	1078.1	1067.4	1058.6	1049.8	1041.4	1032.8
Void Properties		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
8	Number of void properties	£	I		7,770	7,691	8,128	8,167	8,207	8,247	8,287	8,328	8,369	8,411	8,453
Revenue		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
9	Standing charge revenue	£	C		1,610,712	802,910	688,637	691,746	688,590	677,885	631,763	587,474	543,858	501,098	458,836
10	Variable charge revenue from uncapped properties	£	C		2,664,117	1,834,039	1,738,832	1,746,681	1,738,711	1,711,681	1,595,223	1,483,391	1,373,259	1,265,289	1,158,576
11	Total capped revenue	£	C		623,700	556,160	446,029	448,042	445,998	439,064	409,191	380,505	352,255	324,560	297,187
12	Total standard customer revenue	£	C		4,459,678	3,193,109	2,873,498	2,886,469	2,873,298	2,828,629	2,636,178	2,451,371	2,269,372	2,090,947	1,914,598
Revenue: P=Charging Year; Q&N=Prior Year - At(i)		Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
13	Standing charge revenue	£	C				893,712	757,501	760,920	757,449	671,150	626,535	582,594	539,526	496,945
14	Variable charge revenue from uncapped properties	£	C				2,284,351	1,912,715	1,921,349	1,912,582	1,694,676	1,582,021	1,471,069	1,362,320	1,254,803
15	Total capped revenue	£	C				570,240	490,631	492,846	490,597	434,702	405,805	377,345	349,449	321,870
16	Total standard customer revenue	£	C				3,748,304	3,160,848	3,175,115	3,160,628	2,800,529	2,614,361	2,431,008	2,251,295	2,073,618
17	Chargeable Supplies (N)						14,940	11,520	10,520	9,520	8,520	8,020	7,520	7,020	6,520

Checks = 0

Customer base: Trade effluent
(excludes revenue from large user tariffs)

Tariff basket: 5 Revenue group: 9

Tariff multipliers: Supply points				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
1	Number of discharge points charged for trade effluent				nr	I		500	428	554	329	339	349	359	369	379	389	399
Tariff multipliers: Standard strength				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
2	Settled chemical oxygen demand (COD)				mg/l	I		422	422	400	377	355	332	310	310	310	310	310
3	Total suspended solids (SS)				mg/l	I		332	332	311	290	268	247	226	226	226	226	226
Tariff multipliers: Annual volumes and weighted average strengths				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
4	Trade effluent weighted average strength (COD)				mg/l	I		988	976	976	869	801	743	743	743	743	743	743
5	Trade effluent weighted average strength (SS)				mg/l	I		326	307	306	280	267	252	252	252	252	252	252
6	Annual chargeable volume				m3	I		5,953,812	3,608,612	3,596,831	2,998,445	2,919,626	2,840,807	2,876,556	2,876,556	2,876,556	2,876,556	2,876,556
Tariffs:				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
7	Reception and conveyance charge (R)				£/m3	B		0.1499	0.1714	0.1954	0.1974	0.1994	0.2014	0.1994	0.1977	0.1961	0.1945	0.1929
8	Volumetric treatment charge (V)				£/m3	B		0.1680	0.1910	0.2204	0.2226	0.2248	0.2271	0.2248	0.2229	0.2211	0.2193	0.2175
9	Biological treatment charge (B)				£/m3	B		0.1109	0.1256	0.1460	0.1475	0.1489	0.1504	0.1489	0.1477	0.1465	0.1453	0.1441
10	Treatment and disposal of sludge charge (S)				£/m3	B		0.1315	0.1515	0.1701	0.1718	0.1736	0.1753	0.1736	0.1721	0.1707	0.1693	0.1679
11	Standard unit cost				£/m3	B		0.5603	0.6395	0.7320	0.7393	0.7467	0.7541	0.7466	0.7405	0.7343	0.7285	0.7224
Sewerage Surface Water Volumes				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
12	Total Sewage Volume				Mm3	I		103.90	105.60	105.64	103.10	103.54	104.80	105.96	107.00	107.00	107.00	107.00
13	Total Sewerage (Wastewater)				Mm3	I		275.00	263.40	263.36	269.86	270.56	272.59	274.44	219.20	219.20	219.20	219.20
14	Total Drainage (excluding sewage)				Mm3	C		171.1	157.8	157.7	166.8	167.0	167.8	168.5	112.2	112.2	112.2	112.2
15	Surface Water Drainage				Mm3	C		138.8	125.5	125.4	134.4	134.7	135.5	136.2	79.9	79.9	79.9	79.9
Roads Drainage:				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
16	Road Drainage (million m3 per annum)				Mm3	I		64.20	64.20	64.20	64.20	64.20	64.20	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%	50.35%	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%	49.65%	49.65%	49.65%	49.65%	49.65%	49.65%
19	Road Drainage Revenue				£	C		15,054,213	17,177,993	19,670,380	19,867,084	20,065,755	20,266,412	20,065,077	19,899,017	19,733,720	19,576,531	19,414,293
Revenue				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
20	Total Revenue Trade Effluent				£	C		4,207,357	2,861,554	3,381,063	2,775,925	2,724,391	2,681,433	2,803,574	2,780,371	2,757,275	2,735,312	2,712,644
21	Total Revenue Trade Effluent and Roads Drainage				£	C		19,261,571	20,039,547	23,051,443	22,643,009	22,790,146	22,947,845	22,868,651	22,679,389	22,490,996	22,311,844	22,126,936
Revenue: P=Charging Year; Q=Weighting Year - Bt(j)				Units	Field Type	BP Reference	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
22	Total Revenue Trade Effluent				£	C			5,505,481	3,319,626	3,449,023	2,831,721	2,724,299	2,632,823	2,757,275	2,735,312	2,712,644	
23	Total Revenue Roads Drainage				£				19,670,380	19,867,084	20,065,755	20,266,412	20,065,077	19,899,017	19,733,720	19,576,531	19,414,293	

Checks = 0

Baseminus4	2003-04
Baseminus3	2004-05
Baseminus2	2005-06
Baseminus1	2006-07
Baseyear	2007-08
Baseplus1	2008-09
Baseplus2	2009-10
Baseplus3	2010-11
Baseplus4	2011-12
Baseplus5	2012-13
Baseplus6	2013-14
Baseplus7	2014-15
Baseplus8	2015-16
Baseplus9	2016-17
Baseplus10	2017-18
Baseplus11	2018-19
Baseplus12	2019-20
Baseplus13	2020-21
Baseplus14	2021-22

Constant increases
P0 then constant increases

million	1000000
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Customer base: revenue mapping

FM Table	BP Table	Title	Tariff Basket	Revenue Group	Water/Wastewater
T3	B8-7	Water - primary revenue: non-domestic measured water charges	3	5	Water
T4	B8-3	Water - primary revenue: domestic measured water charges	3	1	Water
T6	B8-5	Waste water - primary revenue: domestic measured sewerage charges	4	2	Wastewater
T7	B8-9	Waste water - primary revenue: non-domestic measured sewerage charges	4	6	Wastewater
T9	B8-6	Water - primary revenue: non-domestic unmeasured water charges	1	7	Water
T10	B8-2	Water - primary revenue: domestic unmeasured water charges	1	3	Water
T14	B8-4	Waste water - primary revenue: domestic unmeasured sewerage charges	2	4	Wastewater
T15	B8-8	Waste water - primary revenue: non-domestic unmeasured sewerage charges	2	8	Wastewater
T17	B8-10	Waste water - primary revenue: trade effluent charges	5	9	Wastewater
T21	B8-11	Water: - non-primary revenue : Non tariff basket water revenue	Non-Tariff	10	Water
T21	B8-12	Waste water: - non-primary revenue : Non tariff basket sewerage revenue	Non-Tariff	10	Wastewater