

# Chapter 40

## Capital Investment Monitoring Return

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This table covers the Capital Investment Monitoring Return for the report year.

### Company Guidance

The company is asked to include its Capital Investment Monitoring (CIM) Return for the report year. Figures reported should be consistent with those reported on the other capital investment tables and the end of year CIM submission.

For AIR11 the company is asked to comply with the separate guidance issued by the Regulator in May 2010. This guidance (incorporated below) details the requirements of the new CIM submission template which the company has been reporting against in its quarterly submissions.

### Company Commentary

The company is asked to explain any differences to the previously submitted end of year and any inconsistencies with the information reported on the other capital investment tables.

### Reporter Guidance

The reporter is asked to confirm if the CIM return is consistent with information provided in the other capital investment tables and the end of year CIM submission.

## Revised Guidance

### Introduction

This document sets out the information requirements for the Capital Investment Monitoring (CIM) submission for the PC10 period 2010-13.

In PC10, separate output and expenditure reports will replace the combined report generated in the SBP period. A separate information requirement will set out requirements for the Outputs Monitoring submissions for the PC10 period 2010-13.

The CIM submission will comprise:

1. A detailed project level report of current actual or projected annual expenditure, project milestones and cost allocation.
2. A baseline project or sub-programme level report of projected annual expenditure, milestones and cost allocation.
3. A report including an expenditure “dashboard”, summary data tables and a text report including commentary on any change made to the baseline programme, any commentary required below and any additional commentary the company wishes to provide.

The data submission is structured to allow summary reports to be generated which will provide an overview of progress of the capital programme and variance from a baseline programme in terms of expenditure.

The CIM submission shall cover the whole capital programme. Year end submissions should reconcile to the regulatory and statutory accounts including appropriate elements of Tables 35 and 36 of the relevant AIR submission.

The CIM submission should exclude the capital element of PPP projects paid through the unitary charge which is reported in Table 42 of the AIR (see AIR11 reporting requirements). The company should provide an explanation of any capital expenditure relating to PPP plant which is included in the CIM and explain the reason it does not come under the category of expenditure reported in Table 42 of AIR.

The CIM data submission shall exclude income from grants and contributions which shall be reported separately in the accompanying commentary.

## The “Baseline” and “Current Actual or Projected” Capex Reports

The Capital Information Monitoring submission includes:

- A baseline programme.
- The current actual or projected programme.

### The baseline programme report

The baseline programme data shall set out the company’s indicative programme for the PC10 period based on the outputs included in the final determination.

The baseline programme will cover all outputs in the final determination. The content should be consistent with the content of Table C5.1 of the Business Plan submission (as amended) which included projects which the company expected to carry over from the SBP period and projects expected to start in the PC10 period.

The baseline programme should include the additional outputs programme of the final determination.

The company should provide an explanation of any additional projects it believes it is necessary to include in the baseline programme which were not included in either Table C5.1 of the Business Plan submission or covered by the additional outputs programme of the final determination.

It is understood that the baseline PC10 programme is not yet developed in detail. The company should report the baseline programme in the level of detail it has available subject to the following minimum requirements:

- The baseline programme should include at least one line entry for each of the sub-programmes 00 to 21 identified in Table 0 below unless the sub-programme has been fully developed into individual projects. If the sub-programme has been partially developed then the company’s estimate of the unallocated element of the sub-programme should be reported against the sub-programme line.
- Where individual project entries were included in Table C5.1 linked to an individual nominated output, these should be reported as individual projects in the baseline programme.
- It is expected that all project line entries in Table C5.1 of the Business Plan submission (as amended) would be included in the baseline programme as an individual line entry. If the company decides it is appropriate to amalgamate or redistribute any line entries in Table C5.1 for the baseline programme, it shall provide an explanation and agree this approach with the Utility Regulator in advance of the baseline submission.

It is understood that the (milestones) dates will not be available for sub-programmes of work yet to be developed into individual projects or rolling programmes over the PC10 period. The company should provide as much detail of milestone dates as possible. Milestone dates should be provided for all individual project entries linked to nominated outputs.

It is expected that the baseline programme milestone dates will align with the programme dates in Table C5.1 of the Business Plan submission. It is recognised that some of these dates, in particular the beneficial use dates, are not related to the PC10 outputs. Where necessary, these project outputs dates should be revised in conjunction with the Utility Regulator and the relevant Quality Regulator in advance of the first quarterly CIM submission for PC10. When correcting baseline milestone dates, the company should take account of regulator deadlines and the expenditure profile proposed in the PC10 Business Plan submission.

The baseline expenditure report should reconcile to the capital allowance in the final determination.

The baseline report shall be reported in 2007-08 prices consistent with the PC10 Final Determination using COPI as a deflator where necessary.

Any changes to the baseline programme over time should be explained and referenced to the change control protocol.

### **The “current actual or projected” report**

The “current actual or projected” report shall report actual outturns and the company’s best estimate of future expenditure and milestone dates.

The “current actual or projected” report should include any project which has incurred expenditure or is expected to incur expenditure in the PC10 period.

The “current actual or projected” report shall be reported in money of the day. Year end reports should be consistent with the Tables 35 and 36 of the Annual Information Return.

The company shall provide a statement of the inflation assumptions used for its estimates of projected costs.

The company may include one or more adjustment items to reflect management’s view of the difference between the sum of individual project projections and sub-programme projections and future expenditure plans. If possible, these adjustments should be incorporated in unallocated sub-programme lines and not reported separately. If this is not possible, additional report lines should be provided for one or more sub-programmes to allow any further management adjustment which should be allocated across individual sub-programmes.

## **The Capital Investment Monitoring Submission**

### **Scope and Format of the Capital Investment Monitoring Data Submission**

The capital monitoring investment submission data consists of a single excel worksheet.

The main data table has been formatted to allow data to be imported to a cumulative database for comparative analysis. We will consider the submission of the main data table as a database table if NI Water considers this appropriate. The submission of the data table as a database would follow discussion and agreement of formats and one or more trial submissions in parallel with a spreadsheet submission.

The structure and order of the data table should be maintained. Additional data columns should not be introduced. The blank table has been provided with 10 data rows. Before completing the table, the company should insert sufficient additional rows in the data block to ensure that the data fits within the defined area. Additional blank rows or descriptive rows should not be introduced into the data.

The data should be submitted in the required format. Where appropriate zero entries should be entered as zero as opposed to blank cells. Where it is appropriate to leave a cell blank, it should be blank and not include a text space or other entry which might be interpreted as data.

The spreadsheet is formatted to present data to an appropriate number of decimal places. However, if the data is generated by the company to a greater number of decimal places it is not necessary to round the data before it is entered into the table.

The spreadsheet and supporting calculations are formatted on the assumption that cost allocation percentages will be entered as a number (that is 50.25% will be entered as 50.25). If the company generates these allocations as a proportion (that is 50.25% is stored as 0.5025) the company should advise us in advance of the first submission and we will make the necessary amendments to the submission data sheet and our supporting calculations.

The spreadsheet includes a limited number of check calculations to confirm that:

- project milestone dates are sequential;
- service and purpose allocations sum to 100%.

The company should review these checks and ensure that they are validated. An explanation should be provided where a check is not validated.

The expenditure section of the Capital Investment Monitoring Submission consists of 10 sections:

1. Project identification.
2. Baseline milestone dates.
3. Baseline service allocation.
4. Baseline capital expenditure profile.

5. Baseline purpose allocation.
6. Current actual or projected milestone dates.
7. Current actual or projected service allocation.
8. Current actual or projected capital expenditure profile.
9. Current actual or projected purpose allocation.
10. Validation checks.

The content of each section is described below.

### **Project Identification**

The submission will consist of a series of project lines.

The level of granularity in the CIM should reflect at least the level of granularity in the company's internal capital monitoring system. The company should not aggregate data from discrete projects on its capital management system for the CIM submission unless this has been agreed with the Utility Regulator in advance.

The level of granularity of projects in the CIM submission should be sufficient to allow PC10 outputs to be attached to individual projects and to allow relevant milestone dates to be reported.

The expenditure submission should cover the complete programme of capital expenditure by NI Water. Sufficient projects and sub-programmes of work should be reported to meet this requirement.

At year end, the total current actual expenditure for prior years should reconcile to NI Water's statutory and regulatory accounts. Each Annual Information Return should include a statement setting out the reconciliation between the capital investment reported in the CIM submission, the investment reported in the AIR and the statements of capital investment in the statutory and regulatory accounts.

Each project line entry shall be tagged with a PC period identifier as set out in

**Table .**

**Table 1 - PC Period Identifiers**

| <b>PC Period Identifier</b> | <b>Definition</b>   |
|-----------------------------|---|
| 00                          | A rolling project which delivers outputs on a continuous basis which can be allocated to different price control periods, for example the water-mains rehabilitation programme. |
| 01                          | A project expected to have been completed in the SBP period 2007-10 and not included in Table C5-1 of the company's Business Plan submission as a specific carry-over project.  |
| 02                          | A project planned to begin in the SBP period (2007-10) which was included in Table C5-1 of the company's Business Plan submission as a  |

| PC Period Identifier | Definition   |
|----------------------|--|
|                      | specific carry-over project to be complete within the PC10 period.   |
| 03                   | A project planned to begin in the PC10 period and to deliver its outputs in the PC10 period.   |
| 04                   | A project planned to begin in the PC10 period but not expected to deliver its outputs until the PC13 period.   |
| 05                   | A project where expenditure is committed in the PC10 period to deliver outputs in the PC13 period which were not included in the PC10 determination. |

Each project shall be tagged with a primary asset category to identify the main asset type where the investment is taking place. An allocation between asset categories is not required. The primary asset categories are set out in Table 2. The asset categories are consistent with the definitions for Table 32 of the AIR.

**Table 2 - Primary Asset Categories**

| Primary asset reference | Description                         |
|-------------------------|-------------------------------------|
| 01                      | Water resource facilities           |
| 02                      | Water treatment works               |
| 03                      | Water distribution mains            |
| 04                      | Service reservoirs and water towers |
| 05                      | Water pumping stations              |
| 06                      | Water management and general        |
| 07                      | Sewerage                            |
| 08                      | Sea outfalls and headworks          |
| 09                      | Sewage treatment works              |
| 10                      | Sludge treatment works              |
| 11                      | Sludge disposal                     |
| 12                      | In-line sewage pumping stations     |
| 13                      | Terminal sewage pumping stations    |
| 14                      | Sewerage management and general     |

Each project shall be tagged with a sub-programme identifier which is set out in Table 3. The sub-programme identifiers broadly align with the sub-programmes used in the analysis of the capital programme in the PC10 final determination with some aggregation of sub-programmes. In addition to itemising the sub-programme



identifiers commentary is provided on our expectations of the level of aggregation of projects or sub-programmes reported.

**Table 0 – Primary Investment Programme Identifiers**

| Ref | Name                              | Commentary   |
|-----|-----------------------------------|--|
| 00  | Capitalised salaries and on-costs | To be reported as a single line entry for both the baseline and current actual or projected reports. Other projects should be reported net of the capitalised salaries included in this category. The commentary with the CIM submission shall describe how capitalised salaries and on-costs have been allocated by service and by purpose.   |
| 01  | Base maintenance (water)          | <p>The baseline programme is expected to be a single line entry covering non-infrastructure base maintenance not allocated to individual projects.</p> <p>Actual base maintenance expenditure should be reported against individual project lines as projects are defined with an estimate of unallocated projected expenditure reported against the sub-programme line.</p> <p>Actual expenditure for prior years reported against this sub-programme is expected to be zero.</p> |
| 02  | Base maintenance (sewerage)       | <p>The baseline programme is expected to be a single line entry covering non-infrastructure base maintenance not allocated to individual projects.</p> <p>Actual base maintenance expenditure should be reported against individual project lines as projects are defined with an estimate of unallocated projected expenditure reported against the sub-programme line.</p> <p>Actual expenditure for prior years reported against this sub-programme is expected to be zero.</p> |
| 03  | Water resources                   | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |
| 04  | Water treatment works             | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |
| 05  | Water trunk mains                 | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |

| Ref | Name                                     | Commentary  |
|-----|--|---|
| 06  | Service reservoirs and clear water tanks | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>   |
| 07  | Service reservoir rehab                  | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported at the level of disaggregation in the company's capital monitoring system with a current estimate of unallocated projected expenditure reported against the sub-programme line if necessary.</p> <p>The Utility Regulator will seek more detailed information on activity and expenditure on the rehabilitation of individual service reservoirs when necessary.</p> |
| 08  | Water mains rehabilitation               | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects with a current estimate of unallocated projected expenditure reported against the sub-programme line if necessary.</p>   |
| 09  | Leakage                                  | <p>The baseline programme and current actual or projected expenditure should be reported at the level of disaggregation in the company's capital monitoring system with a current estimate of unallocated projected expenditure reported against the sub-programme line if necessary.</p> <p>The Utility Regulator will seek more detailed information on activity and expenditure on the rehabilitation of individual service reservoirs when necessary.</p>   |
| 10  | Ops capital (water)                      | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should also be reported as a single aggregated line entry.</p> <p>Where necessary, the Utility Regulator will seek more detailed information on activity and expenditure.</p>   |
| 11  | Named sewerage projects                  | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>   |

| Ref | Name  | Commentary   |
|-----|---|--|
| 12  | Sewerage programme:-<br><i>sewerage maintenance work (N&amp;R);</i><br><i>DG5 flooding programme;</i><br><i>UID programme</i> | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination aggregating the expenditure and outputs of the three constituent sub-programmes.</p> <p>It is expected that current actual or projected expenditure and outputs will be reported against individual project lines as projects are defined with a current estimate of unallocated projected expenditure reported against the sub-programme line. Actual expenditure for prior years is expected to be zero.</p> <p>The Utility Regulator may seek further project cost allocation as necessary to establish unit costs of delivery.</p> |
| 15  | Wastewater treatment (carry over projects)  | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |
| 16  | Wastewater treatment (new starts)   | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |
| 17  | Small wastewater treatment works  | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported at the level of disaggregation in the company's capital monitoring system with a current estimate of unallocated projected expenditure reported against the sub-programme line if necessary.</p> <p>The Utility Regulator will seek more detailed information on activity and expenditure related to individual works when necessary.</p>   |
| 18  | Ops capital (sewerage)  | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should also be reported as a single aggregated line entry.</p> <p>Where necessary, the Utility Regulator will seek more detailed information on activity and expenditure.</p>  |
| 19  | Miscellaneous   | <p>The baseline programme should be reported as the individual projects of the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |

| Ref | Name                         | Commentary   |
|-----|------------------------------|--|
| 20  | Management & General         | <p>The baseline programme and current actual or projected expenditure should be reported at the level of disaggregation in the company's capital monitoring system with a current estimate of unallocated projected expenditure reported against the sub-programme line if necessary.</p> <p>The Utility Regulator will seek more detailed information on activity and expenditure on the management and general programme when necessary.</p> |
| 21  | Additional outputs programme | <p>The baseline programme is expected to be a single entry consistent with the PC10 Business Plan and Final Determination.</p> <p>Current actual or projected expenditure should be reported against individual projects.</p>  |

Where regulator sign-off is appropriate, the project will be tagged to indicate the relevant regulator which would be responsible for sign-off. The regulator identifiers are set out in

**Table 1 - Regulator sign-off identifier**

| NIEA | Northern Ireland Environment Agency          |
|------|--|
| DWI  | Northern Ireland Drinking Water Inspectorate |
| DRD  | Department for Regional Development          |
| UR   | The Utility Regulator                        |

## Project milestone dates

Project milestone dates shall be reported for both the baseline and “current actual or projected” programme reports.

Seven project milestone dates shall be reported as follows:

- A1 project inception date
- Project approval, with project released to the delivery team.
- Start on site, identifying the substantive start of work on site.
- Beneficial use, when the all work required to deliver the benefits of the project outputs. In PC10, this shall be taken as the output delivery

date unless the project does not subsequently achieve regulatory sign-off if appropriate.

- Regulator sign-off date, when projects delivering quality outputs have been sign-off by the appropriate regulator.
- Completion of construction, when all substantial construction work is complete as identified by the start of the maintenance period.
- End of the maintenance period. This should be the end of the project maintenance period. We expect that all expenditure should be complete at this stage with appropriate accruals made for any residual liabilities. Any variance from the accruals should continue to be reported as it occurs.

Further detailed definition of the project milestone dates is included in Annex A.

In the SBP CIM submissions the methodology adopted for reporting milestone dates sometimes resulted in illogical sequences of dates which did not relate to the investment in the SBP period or its associated outputs. For PC10, projects should be reported at a level of granularity that allows milestone dates to be reported which are in a logical sequence and relate to the PC10 project investment and outputs.

For each submission, the company should check that the milestone dates relate to the PC10 outputs and that the sequence of reported dates is logical. Project milestone dates are expected to be sequential with the exception of the regulator sign-off date. The data submission sheet includes validation checks to confirm that the data entries are complete and the milestone dates are sequential.

It is recognised that it will not be possible to report project milestone dates for sub-programmes which deliver multiple or continuous outputs and have not been developed into individual projects.

### **Service allocation**

The project allocation by service (water and sewerage, and infrastructure and non-infrastructure) shall be reported for the baseline and “current actual or projected” programmes. The allocation by service shall be consistent with the Regulatory Accounting Guidelines 2.03 and the approach adopted by the company for the Annual Information Return.

### **Capital expenditure**

Annual capital expenditure totals shall be reported for the baseline and “current actual or projected” programmes.

The description of the scope and price base of the baseline and “current actual or projected” programmes are described earlier. Any project or sub-programme of work which has expenditure in the PC10 period should be included in the report.

Projects which are not expected to incur expenditure in PC10 should not be included in the detailed data submission. However, if a project subsequently incurs expenditure in the PC10 period, it should be included in the “current actual or projected” report.

Capital expenditure shall be reported for relevant projects for the years 2007-08 to 2017-18 inclusive. Projections of project expenditure should:

- include all projected expenditure in the PC10 period.
- be relevant to the PC10 outputs including outputs to be delivered in PC13 but included in the PC10 investment plan.
- include the completion of expenditure committed in PC10 whether associated with PC10 outputs or not.

Reported project expenditure should not include possible future project phase which does not form part of the PC10 programme or expenditure which is not committed within the PC10 period.

In the detailed project level report:

- the baseline expenditure should be reported in 2007-08 prices consistent with the price base of the PC10 Business Plan and Final Determination;
- the “current actual or projected” expenditure should be reported in nominal money of the day prices.

Capital expenditure should be reported before the deduction of capital grants and contributions.

### **Purpose allocation**

The project allocation by purpose (quality, base, enhanced service and growth (supply demand balance)) shall be reported for the baseline and “current actual or projected” programmes. The allocation by purpose shall be consistent with the Ofwat Regulatory Accounting Guidelines 2.03 and the approach adopted by the company for the Annual Information Return.

### **CIM Commentary**

A commentary shall be provided with the CIM which shall include the following:

1. A statement of the capital grants and contributions received in the period and the year to date in money of the day divided down by water and sewerage services and by between infrastructure charge contributions and other grants and contributions.
2. A statement of the how inflation has been included in the projected expenditure figures.

3. A statement of how capitalised salaries and on-costs have been allocated by service area and by purpose.
4. A statement of total year to date expenditure allocated across the 16 combinations of service area and purpose.
5. A statement of the expenditure against the sub-programmes identified in Table 0 covering the following:
  - a. Current actual expenditure to date.
  - b. Current actual and projected expenditure for the PC10 period.
  - c. Estimated baseline expenditure to date.
  - d. Baseline expenditure for the PC10 period.
6. A general explanation of the variance from the baseline programme for actual expenditure to date and current actual and projected expenditure over the PC10 period.
7. A general explanation of the variance from the baseline programme for total expenditure. A general explanation of the variance from the baseline programme where this exceeds 15% of the sub-programme value.
8. A specific explanation of any material issues which, in the company's opinion, might prevent it from delivering the PC10 outputs.
9. A statement and explanation of any under-spend or over-spend which might require an adjustment to the public expenditure requirements for the year.

The company should provide a CIM graphics “dashboard” in an agreed format including the following:

1. Expenditure to date compared with the baseline.
2. Current actual and projected expenditure over PC10 compared to the baseline.
3. Current actual and projected expenditure for each year of PC10 compared to the baseline.
4. Expenditure allocated by sub-service area and compared to the baseline programme for the following:
  - a. Actual expenditure to date.
  - b. Actual expenditure for the year to date.
  - c. Current actual and projected expenditure for the PC10 period.
5. Expenditure allocated by purpose and compared to the baseline programme for the following:

- a. Actual expenditure to date.
  - b. Actual expenditure for the year to date.
  - c. Current actual and projected expenditure for the PC10 period.
6. The year to date expenditure variance from the baseline for each sub-service area.

The comparisons between actual and baseline expenditure presented on the dashboard shall be in 2007-08 prices using actual and projected COPI to adjust for inflation. The company shall state the COPI indices used in the comparison. The projected COPI indices used in the comparison shall be consistent with those reported in the CIM commentary above.

### Reconciliation with Tables 35 and 36

It is recognised that the headline project allocations reported in the CIM might not allow the cost allocations reported in Table 35 and 36 (generated from more detailed underlying project allocations) to be reproduced exactly. The company should complete the following reconciliation tables in its commentary summarising the difference between the detailed allocations in Tables 35 and 36 and the extension of the headline allocations reported in the CIM:

| Table 35 - Water service nominal expenditure                                  |   |        |        |  |
|---|---|--------|--------|--|
| Table 35 Line description   |   | T35 £m | CIM £m | CIM calculation  |
| 3   | MNI (gross of grants and contributions)     |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times \text{CASA\_WNI\%} \times \text{CAPPA\_B\%}$                       |
| 6   | Infrastructure renewals expenditure (gross) |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times \text{CASA\_WI\%} \times \text{CAPPA\_B\%}$                        |
| 7   | Capex: Total quality enhancement programme  |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_WI\%} + \text{CASA\_WNI\%}) \times \text{CAPPA\_Q\%}$ |
| 9   | Capital expenditure: customer service       |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_WI\%} + \text{CASA\_WNI\%}) \times \text{CAPPA\_E\%}$ |
| 11  | Capital expenditure supply demand balance   |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_WI\%} + \text{CASA\_WNI\%}) \times \text{CAPPA\_G\%}$ |
| The CIM calculation definition refers to the field names in the CIM template. |   |        |        |  |



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| Table 36 - Sewerage service nominal expenditure                               |   |        |        |  |
|---|---|--------|--------|--|
| Table 36 Line description   |   | T36 £m | CIM £m | Nominal CIM calculation  |
| 3   | MNI (gross of grants and contributions)     |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times \text{CASA\_SNI\%} \times \text{CAPPA\_B\%}$                       |
| 6   | Infrastructure renewals expenditure (gross) |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times \text{CASA\_SI\%} \times \text{CAPPA\_B\%}$                        |
| 7   | Capex: Total quality enhancement programme  |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_SI\%} + \text{CASA\_SNI\%}) \times \text{CAPPA\_Q\%}$ |
| 9   | Capital expenditure: customer service       |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_SI\%} + \text{CASA\_SNI\%}) \times \text{CAPPA\_E\%}$ |
| 11  | Capital expenditure supply demand balance   |        |        | $\sum \text{CAP\_Capex\_2010-11\_£m} \times (\text{CASA\_SI\%} + \text{CASA\_SNI\%}) \times \text{CAPPA\_G\%}$ |
| The CIM calculation definition refers to the field names in the CIM template. |   |        |        |  |

The company should provide further commentary and explanation where:

- The treatment of grants and contributions is different for the figures reported in the CIM and Tables 35 and 36;
- It believes that there are other fundamental difference in the definitions for Tables 35 and 36 and those used in the CIM; and
- The variance between a line in the Tables 35 and 36 and the nominal CIM calculation is more than  $\pm 2\%$ .

## Reporter Guidance

The Reporter should:

- Confirm that the expenditure and allocations reported in the CIM for the report year are consistent with the audits carried out for Tables 32, 35 and 36.

## Table 40 column definitions

### Project Identification

|                        |  |         |   |
|------------------------|--|---------|---|
| <b>COL 1</b>           | <b>Submission sort reference</b>   | integer | 0 |
| <b>Field name</b>      | SORT   |         |   |
| <b>Definition</b>      | A sequential integer reference beginning at 1 to provide a unique reference for each line of the submission. The sort reference refers to the relevant submission only. It is not necessary to maintain the sort reference between submissions |         |   |
| <b>Base year</b>       | N/A  |         |   |
| <b>Primary Purpose</b> | Data management and reference  |         |   |
| <b>Processing rule</b> | Input  |         |   |
| <b>Responsibility</b>  | Network Regulation   |         |   |

|                        |   |      |  |
|------------------------|---|------|--|
| <b>COL 2</b>           | <b>CIM submission reference</b>   | text |  |
| <b>Field name</b>      | CIM-Sub   |      |  |
| <b>Definition</b>      | A marker applied to each line of the submission to identify the submission in the form 2010-11_Q1 to identify the financial year and quarter the submission relates to. |      |  |
| <b>Base year</b>       | N/A   |      |  |
| <b>Primary Purpose</b> | Data management and reference   |      |  |
| <b>Processing rule</b> | Input   |      |  |
| <b>Responsibility</b>  | Network Regulation  |      |  |

|                        |   |      |  |
|------------------------|---|------|--|
| <b>COL 3</b>           | <b>Unique capital project identifier</b>  | text |  |
| <b>Field name</b>      | PI_Project_ID   |      |  |
| <b>Definition</b>      | Unique project identifier. Projects are to be defined and identified in sufficient granularity to ensure that the milestone dates, expenditure and outputs reported are relevant to the PC10 determination. To be consistent between submissions. |      |  |
| <b>Base year</b>       | N/A   |      |  |
| <b>Primary Purpose</b> | Project identification  |      |  |
| <b>Processing rule</b> | Input   |      |  |
| <b>Responsibility</b>  | Network Regulation  |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 4</b>           | <b>Project name</b>  | text |  |
| <b>Field name</b>      | PI_Project_NAME  |      |  |
| <b>Definition</b>      | Descriptive name of project as used by NI Water in its capital monitoring systems. |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 5</b>           | <b>PC Period</b>   | text |  |
| <b>Field name</b>      | PI_PC_Period   |      |  |
| <b>Definition</b>      | A marker to identify projects between price control periods relevant to the PC10 determination. See Table 3.1 above for the definition of each marker. |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

|                        |   |      |  |
|------------------------|---|------|--|
| <b>COL 6</b>           | <b>Parent project identifier.</b>   | text |  |
| <b>Field name</b>      | PI_PARENT_Project_ID  |      |  |
| <b>Definition</b>      | To be used where a project which will deliver PC10 outputs is a not a named project in Table C5-1 of the PC10 business. The parent project which is the source of the project funding should be identified. The primary source of project funding should be identified. |      |  |
| <b>Base year</b>       | N/A   |      |  |
| <b>Primary Purpose</b> | Project identification  |      |  |
| <b>Processing rule</b> | Input   |      |  |
| <b>Responsibility</b>  | Network Regulation  |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 7</b>           | <b>Substitute project identifier</b>   | text |  |
| <b>Field name</b>      | PI_SUBSTITUTE_Project_ID   |      |  |
| <b>Definition</b>      | To be used where a project substitution has been agreed and an additional output is to be funded or part funded in the PC10 period by the deletion of a baseline project. The primary source of funding is to be identified. |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 8</b>           | <b>Primary asset category</b>  | Text |  |
| <b>Field name</b>      | PI_Pri_Asset_Cat   |      |  |
| <b>Definition</b>      | <p>The category of the primary asset in which the investment is made.</p> <p>The primary asset categories to be used are set out in Table 2 above. The definition of the primary asset categories are set out in the definitions of Table 32 of the AIR information requirements and in RAG2.03.</p> |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 9</b>           | Primary investment programme   | text |  |
| <b>Field name</b>      | PI_PC10_Programme  |      |  |
| <b>Definition</b>      | <p>The primary PC10 programme for the project, relating the project to the programmes of work used by the Utility Regulator to assess the PC10 investment plan as described in Annex N of the PC10 final determination of 3 February 2010.</p> <p>The primary investment programmes to be used are set out in Table 3 above.</p> |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

|                        |  |      |  |
|------------------------|--|------|--|
| <b>COL 10</b>          | Requirement for regulatory sign-off  | text |  |
| <b>Field name</b>      | PI_Reg_Signoff   |      |  |
| <b>Definition</b>      | <p>A marker to identify when a regulator is responsible for signing off output delivery.</p> <p>The markers to be used are set out in Table 4 above.</p> |      |  |
| <b>Base year</b>       | N/A  |      |  |
| <b>Primary Purpose</b> | Project identification   |      |  |
| <b>Processing rule</b> | Input  |      |  |
| <b>Responsibility</b>  | Network Regulation   |      |  |

**Baseline Milestone Dates**

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 11</b>          | Baseline milestone date – A1   | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_A1   |            |  |
| <b>Definition</b>      | Baseline programme date for completion of the feasibility study or other work-stream which defines the scope of the project and triggers detailed design of the solution to deliver the PC10 outputs. The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline  |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 12</b>          | Baseline milestone date – project approval  | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_Project_Approval  |            |  |
| <b>Definition</b>      | Baseline programme date for completion of the project development and procurement stage when the project is released to the delivery team. The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 13</b>          | Baseline milestone date – start on site   | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_SoS   |            |  |
| <b>Definition</b>      | Baseline programme date for start of construction work on site. Start on site of construction shall exclude works carried out on surveys, such as services surveys, geotechnical investigations and topographic surveys of investigation of infrastructure (including taking pipe cut-outs) which are required to define the scope of works and complete the design. Start of construction on site excludes the fabrication of plant or equipment off site which will eventually be incorporated into the works. The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 14</b>          | Baseline milestone date – beneficial use  | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_BU  |            |  |
| <b>Definition</b>      | <p>Baseline programme date for beneficial use. Beneficial use occurs when all work required to deliver the benefits of the project to consumers or the environment has been complete including provision for any quality outputs. It is unlikely that beneficial use will be dependent on completion of operational facilities such as roads, fencing, landscaping or operational buildings. Beneficial use is not dependent on project sign-off by the relevant regulator. However, regulatory sign-off should be sought once the company determines that beneficial use has been obtained. If regulatory sign-off is declined then the beneficial use date should be revised to take account of the additional work identified to achieve beneficial use.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 15</b>          | Baseline milestone date – regulatory sign-off  | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_RSO  |            |  |
| <b>Definition</b>      | <p>Baseline programme date for regulatory sign-off. Regulatory sign-off is not expected to take place before the beneficial use date for the project or after the end of the maintenance period. It might occur after the date for completion of construction.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline  |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 16</b>          | Baseline milestone date – completion of construction.   | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_CoC   |            |  |
| <b>Definition</b>      | <p>Baseline programme date for completion of construction to align with the contract date for start of the maintenance period. The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of the project.</p> |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 17</b>          | Baseline milestone date – end of maintenance period   | dd/mm/yyyy |  |
| <b>Field name</b>      | BLM_EoMP  |            |  |
| <b>Definition</b>      | Baseline programme date for the end of the maintenance periods for all contracts related to the delivery of the output.<br>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing the programme baseline   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

### Baseline Service Cost Allocation

|                        |   |   |     |
|------------------------|---|---|-----|
| <b>COL 18</b>          | Baseline project service allocation – water infrastructure.   | % | 2dp |
| <b>Field name</b>      | BSA_WI%   |   |     |
| <b>Definition</b>      | Baseline project service allocation to water infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG 2.03.                         |   |     |
| <b>Base year</b>       | NA  |   |     |
| <b>Primary Purpose</b> | Establishing the programme baseline   |   |     |
| <b>Processing rule</b> | Input.<br>The sum of the baseline programme service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |     |
| <b>Responsibility</b>  | Network Regulation  |   |     |

|                        |   |   |     |
|------------------------|---|---|-----|
| <b>COL 19</b>          | Baseline project service allocation – water non-infrastructure.   | % | 2dp |
| <b>Field name</b>      | BSA_WNI%  |   |     |
| <b>Definition</b>      | Baseline project service allocation to water non-infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG 2.03.                     |   |     |
| <b>Base year</b>       | NA  |   |     |
| <b>Primary Purpose</b> | Establishing the programme baseline   |   |     |
| <b>Processing rule</b> | Input.<br>The sum of the baseline programme service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |     |
| <b>Responsibility</b>  | Network Regulation  |   |     |

|                        |   |   |     |
|------------------------|---|---|-----|
| <b>COL 20</b>          | Baseline project service allocation – sewerage infrastructure.  | % | 2dp |
| <b>Field name</b>      | BSA_SI%   |   |     |
| <b>Definition</b>      | Baseline project service allocation to sewerage infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                       |   |     |
| <b>Base year</b>       | NA  |   |     |
| <b>Primary Purpose</b> | Establishing the programme baseline   |   |     |
| <b>Processing rule</b> | Input.<br>The sum of the baseline programme service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |     |
| <b>Responsibility</b>  | Network Regulation  |   |     |

|                        |   |   |      |
|------------------------|---|---|------|
| <b>COL 21</b>          | Baseline project service allocation – sewerage non-infrastructure.  | % | 2 dp |
| <b>Field name</b>      | BSA_SNI%  |   |      |
| <b>Definition</b>      | Baseline project service allocation to sewerage non-infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                   |   |      |
| <b>Base year</b>       | NA  |   |      |
| <b>Primary Purpose</b> | Establishing the programme baseline   |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the baseline programme service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation  |   |      |

### Baseline Capital Expenditure

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 22</b>          | Baseline project capital expenditure in 2007-08              | £m | 3 dp |
| <b>Field name</b>      | BLCapex_2007-08_£m   |    |      |
| <b>Definition</b>      | The actual baseline project capital expenditure for 2007-08. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.  |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                          |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 23</b>          | Baseline project capital expenditure in 2008-09              | £m | 3 dp |
| <b>Field name</b>      | BLCapex_2008-09_£m   |    |      |
| <b>Definition</b>      | The actual baseline project capital expenditure for 2008-09. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.  |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                          |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |



|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 24</b>          | Baseline project capital expenditure in 2009-10              | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2009-10_£m  |    |      |
| <b>Definition</b>      | The actual baseline project capital expenditure for 2009-10. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.  |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                          |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 25</b>          | Baseline project capital expenditure in 2010-11                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2010-11_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2010-11. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 26</b>          | Baseline project capital expenditure in 2011-12                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2011-12_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2011-12. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 27</b>          | Baseline project capital expenditure in 2012-13                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2012-13_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2012-13. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 28</b>          | Baseline project capital expenditure in 2013-14                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2013-14_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2013-14. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 29</b>          | Baseline project capital expenditure in 2014-15                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2014-15_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2014-15. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 30</b>          | Baseline project capital expenditure in 2015-16                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2015-16_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2015-16. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 31</b>          | Baseline project capital expenditure in 2016-17                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2016-17_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2016-17. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 32</b>          | Baseline project capital expenditure in 2017-18                 | £m | 3 dp |
| <b>Field name</b>      | BLCapex _2017-18_£m   |    |      |
| <b>Definition</b>      | The estimated baseline project capital expenditure for 2017-18. |    |      |
| <b>Base year</b>       | 2007-08 using COPI.   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                             |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

#### Baseline Purpose Allocation

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 33</b>          | Baseline purpose allocation - quality  | % | 2 dp |
| <b>Field name</b>      | BLPA_Q%  |   |      |
| <b>Definition</b>      | Baseline estimated purpose allocation to growth in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A  |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the baseline purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 34</b>          | Baseline purpose allocation – base   | % | 2 dp |
| <b>Field name</b>      | BLPA_B%  |   |      |
| <b>Definition</b>      | Baseline estimated purpose allocation to base maintenance in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A  |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the baseline purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 35</b>          | Baseline purpose allocation – enhanced service   | % | 2 dp |
| <b>Field name</b>      | BLPA_E%  |   |      |
| <b>Definition</b>      | Baseline estimated purpose allocation to enhanced service in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A  |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the baseline purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 36</b>          | Baseline purpose allocation – growth   | % | 2 dp |
| <b>Field name</b>      | BLPA_G%  |   |      |
| <b>Definition</b>      | Baseline estimated purpose allocation to supply demand balance (growth) in line with RAG2.03.                          |   |      |
| <b>Base year</b>       | N/A  |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the baseline purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

#### Current Actual or Projected Milestone Dates

|                        |  |          |  |
|------------------------|--|----------|--|
| <b>COL 37</b>          | Current actual or projected milestone date – A1  | dd/mm/yy |  |
| <b>Field name</b>      | CAM_A1   |          |  |
| <b>Definition</b>      | The current actual or projected milestone date for completion of the feasibility study or other work-stream which defines the scope of the project and triggers detailed design of the solution to deliver the PC10 outputs.<br>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |          |  |
| <b>Base year</b>       | NA   |          |  |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |          |  |
| <b>Processing rule</b> | Input.   |          |  |
| <b>Responsibility</b>  | Network Regulation   |          |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 38</b>          | Current actual or projected milestone date – project approval  | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_Project_Approval   |            |  |
| <b>Definition</b>      | <p>The current actual or projected milestone date for completion of the project development and procurement stage when the project is released to the delivery team.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 39</b>          | Current actual or projected milestone date – start on site   | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_SoS  |            |  |
| <b>Definition</b>      | <p>The current actual or projected milestone date for start of construction work on site. Start on site of construction shall exclude works carried out on surveys, such as services surveys, geotechnical investigations and topographic surveys of investigation of infrastructure (including taking pip cutouts) which are required to define the scope of works and complete the design. Start of construction on site excludes the fabrication of plant of equipment off site which will eventually be incorporated into the works.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 40</b>          | Current actual or projected milestone date – beneficial use  | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_BU   |            |  |
| <b>Definition</b>      | <p>The current actual or projected milestone date for beneficial use. Beneficial use occur when all work required to deliver the benefits of the project to consumers or the environment has been complete including provision for any quality outputs. It is unlikely that beneficial use will be dependent on completion of operational facilities such as roads, fencing, landscaping or operational buildings.</p> <p>Beneficial use is not dependent on project sign-off by the relevant regulator. However, regulatory sign-off should be sought once the company determines that beneficial use has been obtained. If regulatory sign-off is declined then the beneficial use date should be revised to take account of the additional work identified to achieve beneficial use.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates   |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 41</b>          | Current actual or projected milestone date – regulatory sign-off   | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_RSO  |            |  |
| <b>Definition</b>      | <p>The current actual or projected milestone date for regulatory sign-off.</p> <p>Regulatory sign-off is not expected to take place before the beneficial use date for the project or after the end of the maintenance period. It may occur after the date for completion of construction.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project.</p> |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing current project data  |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

|                        |   |            |  |
|------------------------|---|------------|--|
| <b>COL 42</b>          | Current actual or projected milestone date – completion of construction.  | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_CoC   |            |  |
| <b>Definition</b>      | <p>The current actual or projected milestone date for completion of construction to align with the contract date for start of the maintenance period.</p> <p>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of the project.</p> |            |  |
| <b>Base year</b>       | NA  |            |  |
| <b>Primary Purpose</b> | Establishing current project data   |            |  |
| <b>Processing rule</b> | Input.  |            |  |
| <b>Responsibility</b>  | Network Regulation  |            |  |

|                        |  |            |  |
|------------------------|--|------------|--|
| <b>COL 43</b>          | Current actual or projected milestone date – end of maintenance period   | dd/mm/yyyy |  |
| <b>Field name</b>      | CAM_EoMP   |            |  |
| <b>Definition</b>      | The current actual or projected milestone date for the end of the maintenance periods for all contracts related to the delivery of the output.<br>The milestone date should relate to the delivery of the outputs defined in the PC10 determination and not to some earlier or later phase of a project. |            |  |
| <b>Base year</b>       | NA   |            |  |
| <b>Primary Purpose</b> | Establishing current project data  |            |  |
| <b>Processing rule</b> | Input.   |            |  |
| <b>Responsibility</b>  | Network Regulation   |            |  |

### Current Actual or Projected Service Allocation

|                        |  |   |   |
|------------------------|--|---|---|
| <b>COL 44</b>          | Current actual or projected project service allocation – water infrastructure.   | % | 2 |
| <b>Field name</b>      | CASA_WI%   |   |   |
| <b>Definition</b>      | Current actual or projected project service allocation to water infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                        |   |   |
| <b>Base year</b>       | NA   |   |   |
| <b>Primary Purpose</b> | Establishing current project data  |   |   |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected project service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |   |
| <b>Responsibility</b>  | Network Regulation   |   |   |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 45</b>          | Current actual or projected project service allocation – water non-infrastructure.   | % | 2 dp |
| <b>Field name</b>      | CASA_WNI%  |   |      |
| <b>Definition</b>      | Current actual or projected project service allocation to water non-infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                    |   |      |
| <b>Base year</b>       | NA   |   |      |
| <b>Primary Purpose</b> | Establishing current project data  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected project service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 46</b>          | Current actual or projected project service allocation – sewerage infrastructure.  | % | 2 dp |
| <b>Field name</b>      | CASA_SI%   |   |      |
| <b>Definition</b>      | Current actual or projected project service allocation to sewerage infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                     |   |      |
| <b>Base year</b>       | NA   |   |      |
| <b>Primary Purpose</b> | Establishing current project data  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected project service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

|                        |  |   |      |
|------------------------|--|---|------|
| <b>COL 47</b>          | Current actual or projected project service allocation – sewerage non-infrastructure.  | % | 2 dp |
| <b>Field name</b>      | CASA_SNI%  |   |      |
| <b>Definition</b>      | Current actual or projected project service allocation to sewerage non-infrastructure based on the water and sewerage and infrastructure and non-infrastructure categories defined in RAG2.03.                 |   |      |
| <b>Base year</b>       | NA   |   |      |
| <b>Primary Purpose</b> | Establishing current project data  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected project service allocations for water infrastructure, water non-infrastructure, sewerage infrastructure and sewerage non-infrastructure must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation   |   |      |

### Current Actual or Projected Capital Expenditure

|                        |   |    |      |
|------------------------|---|----|------|
| <b>COL 48</b>          | Current actual project capital expenditure for year to date | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex_YTD_£m  |    |      |
| <b>Definition</b>      | The actual project capital expenditure for report year.     |    |      |
| <b>Base year</b>       | Money of the day  |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                         |    |      |
| <b>Processing rule</b> | Input   |    |      |
| <b>Responsibility</b>  | Network Regulation  |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 49</b>          | Current actual or projected project capital expenditure in 2007-08 | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex_2007-08_£m   |    |      |
| <b>Definition</b>      | The actual project capital expenditure for 2007-08.                |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 50</b>          | Current actual or projected project capital expenditure in 2008-09 | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2008-09_£m  |    |      |
| <b>Definition</b>      | The actual project capital expenditure for 2008-09.                |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 51</b>          | Current actual or projected project capital expenditure in 2009-10 | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2009-10_£m  |    |      |
| <b>Definition</b>      | The actual project capital expenditure for 2009-10.                |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 52</b>          | Current actual or projected project capital expenditure in 2010-11       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2010-11_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2010-11. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |   |
|------------------------|--|----|---|
| <b>COL 53</b>          | Current actual or projected project capital expenditure in 2011-12       | £m | 3 |
| <b>Field name</b>      | CAP_Capex _2011-12_£m  |    |   |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2011-12. |    |   |
| <b>Base year</b>       | Money of the day   |    |   |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |   |
| <b>Processing rule</b> | Input  |    |   |
| <b>Responsibility</b>  | Network Regulation   |    |   |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 54</b>          | Current actual or projected project capital expenditure in 2012-13       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2012-13_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2012-13. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |



|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 55</b>          | Current actual or projected project capital expenditure in 2013-14       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2013-14_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2013-14. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 56</b>          | Current actual or projected project capital expenditure in 2014-15       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2014-15_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2014-15. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 57</b>          | Current actual or projected project capital expenditure in 2015-16       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2015-16_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2015-16. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 58</b>          | Current actual or projected project capital expenditure in 2016-17       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2016-17_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2016-17. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

|                        |  |    |      |
|------------------------|--|----|------|
| <b>COL 59</b>          | Current actual or projected project capital expenditure in 2017-18       | £m | 3 dp |
| <b>Field name</b>      | CAP_Capex _2017-18_£m  |    |      |
| <b>Definition</b>      | The current actual or projected project capital expenditure for 2017-18. |    |      |
| <b>Base year</b>       | Money of the day   |    |      |
| <b>Primary Purpose</b> | Establishing the programme baseline                                      |    |      |
| <b>Processing rule</b> | Input  |    |      |
| <b>Responsibility</b>  | Network Regulation   |    |      |

**Current Actual or Projected Purpose Allocation**

|                        |   |   |      |
|------------------------|---|---|------|
| <b>COL 60</b>          | Current actual or projected purpose allocation - quality  | % | 2 dp |
| <b>Field name</b>      | CAPPA_Q%  |   |      |
| <b>Definition</b>      | Current actual or projected purpose allocation to growth in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A   |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation  |   |      |

|                        |   |   |      |
|------------------------|---|---|------|
| <b>COL 61</b>          | Current actual or projected purpose allocation – base   | % | 2 dp |
| <b>Field name</b>      | CAPPA_B%  |   |      |
| <b>Definition</b>      | Current actual or projected purpose allocation to base maintenance in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A   |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation  |   |      |

|                        |   |   |      |
|------------------------|---|---|------|
| <b>COL 62</b>          | Current actual or projected purpose allocation – enhanced service   | % | 2 dp |
| <b>Field name</b>      | CAPPA_E%  |   |      |
| <b>Definition</b>      | Current actual or projected purpose allocation to enhanced service in line with RAG2.03.  |   |      |
| <b>Base year</b>       | N/A   |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation  |   |      |

|                        |   |   |      |
|------------------------|---|---|------|
| <b>COL 63</b>          | Current actual or projected purpose allocation – growth   | % | 2 dp |
| <b>Field name</b>      | CAPPA_G%  |   |      |
| <b>Definition</b>      | Current actual or projected purpose allocation to supply demand balance (growth) in line with RAG2.03.                                    |   |      |
| <b>Base year</b>       | N/A   |   |      |
| <b>Primary Purpose</b> | Establishing the current actual or projected milestone dates  |   |      |
| <b>Processing rule</b> | Input.<br>The sum of the current actual or projected purpose allocations for quality, base, enhanced service and growth must add to 100%. |   |      |
| <b>Responsibility</b>  | Network Regulation  |   |      |

## CHANGE CONTROL SHEET

### CHAPTER 40

|          |  |
|----------|--|
| 2008/1.0 | First issue of chapter for the SBP period.   |
| 2009/1.0 | Second issue of chapter for the SBP period.<br>- Guidance amended to reflect the need for the company to include additional summary capex lines for reconciliation purposes. |
| 2010/1.0 | Third issue of chapter for the SBP period.<br>– No changes.  |
| 2011/1.0 | First issue of chapter for the PC10 period.<br>– Guidance completely restructured to reflect revised CIM table.  |