

SECTION G

INVESTMENT PLAN (Actuals and Forecasts)

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Edition 1

ANNUAL RETURN 2010-11

EDITION CHANGES - SECTION G

| <u>Edition</u> | Description of Change |
|----------------|--|
| <u>9</u> | This edition has been restructured completely. |

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SECTION G

INVESTMENT PLAN (ACTUALS & FORECASTS)

Purpose

The objective of this Section G is to enable SW to present its capital expenditure programme showing the <u>actual</u> expenditure and outputs delivered for the Report Year and updated <u>forecasts</u> for the future years. It also records service to customers for the Report Year.

All tables identify separately any capital investment towards the completion of the current Q&S3b investment programme as well as investment for the completion of the remaining Q&S3a & Q&S2 programmes.

Definitions

The main definitions used throughout the investment planning and monitoring processes are set out below, under the headings of outputs, inputs, investment and asset categories.

Guidance

Table G is based on Scottish Water's Investment Plan that consists of a series of projects which is reflective of the work that Scottish Water plans to implement across its asset base¹ (asset creation, replacement, refurbishment etc.), including studies etc. considered necessary to deliver the required outputs.

The current Table G is a concise set of investment delivery information when compared with previous Annual Returns. It is important that information in Table G is aligned fully with the detailed project from which it is based; the Annual Return shall fully align with the summarised project level information contained in Scottish Water's Capital Investment Returns.

The financial basis for any year shall be the same as that used for the Scottish Water's published audited Annual Accounts; i.e. the gross value of work completed in the period. Accordingly the total of the submitted investment data for each Report Year will equal the Asset Additions in the Balance Sheet for that year.

All costs shall be expressed in outturn prices. Scottish Water shall explain in its commentary their inflation assumptions in a table as well as the corresponding total forecast and actual expenditure for each year. An example of this table is shown below:

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¹ Infrastructure and non-infrastructure including management and general (support services) expenditure

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| | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Expenditure | 50 | 50 | 50 | 400 | 400 | 400 | 400 | 400 | 50 |
| Inflation assumption | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% |

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Capitalisation of operating costs

All expenditure related to the replacement of existing assets and creation of new assets is to be included on the Investment Tables and capitalised. For example, the costs of project preparation including appraisal, outline and detailed design, planning approval preparatory work, legal and survey fees are to be included. Where preparatory work has been carried out for PPP contracts, costs for legal fees, land survey fees and engineering consulting fees are to be added to the Investment Plan as if they were to be capitalised if the project was being implemented directly by SW. The final accounting destination of the PPP related costs and fees should be noted in the Plan.

Serviceability

Lines G3.12 and G3.13 require Scottish Water to record the number of properties at risk of sewer flooding. SW shall clearly document the basis for its assessment including the return period, its treatment of sewer incapacity and flooding arising from severe weather, etc. It shall document all assumptions made. In addition Scottish Water is required to record the criteria used to differentiate internal from external flooding (the latter is used in reporting line G4.29).

The Overall Measure of Delivery

The Commission introduced the notion of a single, objective measure of investment performance around 2008. The Overall Measure of Delivery (or OMD) was conceived and is now established as one of the reported, high-level metrics under the 2010-15 Regulatory Contract.

The OMD assessment relies on a comparison of actual delivery performance against a forecast. Generally, it uses information on output delivery at five milestone stages combined with progress with expenditure delivery. Table K3 captures the information necessary to baseline the OMD score profile at the outset of the 2010-15 period.

Since it is unlikely that the initial forecast of delivery performance conceived at the outset of a regulatory period (the 'baseline profile') will be correct for the latter years Table G4 allows the reprofiling of forward outputs. This shall align with Scottish Water's annually, updated Delivery Plan forecast and the agreed Technical Expression.

Guidance to Scottish Water

The OMD will be used to monitor deliverables arising from capital investment expenditure allowed for in the 2010-15 period. It purposefully excludes

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deliverables financed through capital maintenance and unfinished projects from preceding periods. It does not include specific outputs which are considered jointly by WICS and Scottish Water as not relevant and reasonably beyond its control to plan or manage - such as customer driven lead removal.

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APPENDICES

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APPENDIX A: PROJECT DRIVER CODES

Capital Maintenance Drivers

| Driver Code | Summary of Requirements |
|-------------|--|
| WWNI | Maintain serviceability of Wastewater Non-Infrastructure assets to ensure a high customer service standards |
| WWI | Maintain serviceability of Wastewater Infrastructure assets to ensure a high customer service standards |
| WSNI | Maintain serviceability of Water Non-Infrastructure assets to ensure a high customer service standards |
| WSI | Maintain serviceability of Water Infrastructure assets to ensure a high customer service standards |
| SS | Maintain serviceability of Support services (Management & General) to ensure a high customer service standards |

Drinking Water Quality Drivers

| Driver Code | Summary of Requirements | Date of Compliance |
|-------------|--|--------------------------|
| DW1A | Compliance with lead standard of 10mg/l set in EC Directive 98/83 on the quality of water intended for human consumption – Orthophosphate dosing | 25 Dec 2013 ² |
| DW1B | Ongoing reduction of lead communication pipe in distribution | 31 Mar 2015 |
| DW1C | Compliance with lead standard of 10mg/l set in EC Directive 98/83 on the quality of water intended for human consumption – customer requested lead pipe replacement | 31 Mar 2015 |
| DW2 | Compliance with trihalomethane standard of 100mg/l. | 31 Dec 2008 |
| DW3A | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Colour | 31 Mar 2015 |
| DW3B | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Coliforms | 31 Mar 2015 |
| DW3C | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Manganese | 31 Mar 2015 |
| DW3D | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Bromate | 31 Mar 2015 |

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 $^{^2}$ Only DW1A has legislative compliance date of 25/12/2013. DW1B and DW1C $\,$ also contribute to this outcome but they have not been allocated the same date.

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| DW3F | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Iron | 31 Mar 2015 |
|------|--|-------------|
| DW3G | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Aluminium | 31 Mar 2015 |
| DW3H | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Pesticides and/or Taste + Odour | 31 Mar 2015 |
| DW3J | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Turbidity | 31 Mar 2015 |

| Driver Code | Summary of Requirements | Date of Compliance |
|-------------|---|--------------------|
| DW3K | Compliance with the Drinking Water Directive 98/83/EC EC including standards specified in the Water Supply (Water Quality)(Scotland) Regulations 2001 for the following specific parameters: Final pH | 31 Mar 2015 |
| DW4 | Compliance with the Cryptosporidium (Scottish Water) Directions 2003 and any subsequent revisions including: | 31 Mar 2015 |
| | i) annual risk assessments for all water supplies for the presence of Cryptosporidium | |
| | ii) installation of turbidity meters on all filters | |
| | iii) continuous monitoring of specific water supplies for Cryptosporidium. | |
| DW5 | The quality of water put into supply must not be downgraded by the condition of the water mains through which it is supplied. In particular, the condition of a water main must not result in exceeding the iron and manganese standards set in Directive 98/83/EC. | 31 Mar 2015 |
| | Unplanned operational activity and maintenance work disrupt the flow in water mains and put water quality at risk. | |
| | SG policy is that there should be no deterioration in the infrastructure asset stock. | |
| DW6 | The Abstraction Directive | N/A |
| DW7 | The Birds Directive/The Habitats Directive | 31 Dec 2007 |
| DW8 | Reduce reliance on mutual aid during emergencies by the provision of emergency tanker fill-points. | 31 Mar 2015 |
| DW9A | Physical security arrangements to protect drinking water quality in accordance with Security Service guidance – Enhancement of WTW security. | 31 Mar 2015 |
| DW9B | Physical security arrangements to protect drinking water quality in accordance with Security Service guidance – Enhancement of Borehole security. | 31 Mar 2015 |
| DW9C | Physical security to protect raw water intakes and aqueducts – Installation of trial raw water pollution monitors. | 31 Mar 2015 |

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| DW9D | Physical security arrangements to protect drinking water quality in accordance with Security Service guidance – Enhancement of GRP enclosed alarm panels. | 31 Mar 2015 |
|-------------|---|--------------------|
| DW9E | Physical security arrangements to protect drinking water quality in accordance with Security Service guidance – Enhancement of designated vulnerable points. | 31 Mar 2015 |
| DW10 | Raw Water Supplies - Compliant Water at Point of Use. Private Supply. | 31 Mar 2015 |
| DW11 | Investment necessary on SW assets to ensure SW compliance with Water Fittings Byelaws. (Note that this driver does not include the cost of ensuring third party Byelaw compliance) | 31 Mar 2015 |
| DW12 | Article 11 of the EC Directive 98/83 provides for a review of the annexes to the Directive every 5 years. The first such review commenced during 2003. There are strong indications that the standards for THMs, disinfection by-products will tighten. | 31 Mar 2015 |
| Driver Code | Summary of Requirements | Date of Compliance |
| DW13 | Improve the aesthetic quality of drinking water by meeting chlorine targets measured using the Disinfection Index set by DWQR in Information Letter 3/2006. | 31 Dec 2014 |
| DW14 | Extend provision of telemetry at water treatment works and service reservoirs | N/A |
| DW15 | Compliance with recommendations made as a result of investigations into drinking water quality incidents in Scotland | 31 Mar 2015 |
| DW16 | Provision of Drinking Water safety Plans for all water supply systems in line with World Health Organisation Guidelines. | Various |
| DW17A | Removal/Backfilling of confirmed cross connections between water mains & sewers. | 31 Mar 2015 |
| DW17B | Investigations of unconfirmed cross connections between water mains & sewers. | 31 Mar 2015 |
| DW18 | Extend public water distribution network at "unreasonable cost" to provide a water supply to these areas because the level of return is not considered economic in relation to the capital investment required. | N/A |
| DW19 | The Water (Scotland) Act 1980 requires that SW shall provide a wholesome supply of water sufficient for the domestic purposes of all owners and occupiers of premises within their limit of supply | N/A |
| DW20 | Reservoir spillway capacity checks using the Flood Estimation Handbook published by the Institute of Hydrology which introduces a new method of calculating rainfall depth | 31 Mar 2015 |
| DW21 | Duplication of critical mains to provide security of supply | N/A |
| DW22 | Provide treatment to address algae problems in raw water sources | N/A |
| DW23 | Reduction in risk to public health from cryptosporidium and provision of appropriate treatment at Simple Disinfection sites that may be under the influence of surface water. | 31 Mar 2015 |
| DW24 | Provision of sampling facilities at to monitor raw water quality to comply with requirements of WFD Article 7 | 31 Mar 2015 |

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| Driver Code | UK Act/EC Directive | Date of Compliance |
|-------------|--|---|
| WQ01 | Water Environment and Water Services Act 2002 (Secondary legislation to replace Control of Pollution Act 1974, Section 34) | 31 Mar 2015 |
| WQ01A | Water Environment and Water Services Act 2002 (Secondary legislation to replace Control of Pollution Act 1974, Section 34) | 31 Mar 2015 |
| WQ01B | Water Environment and Water Services Act 2002 (Secondary legislation to replace Control of Pollution Act 1974, Section 34) | 31 Mar 2015 |
| WQ01C | Water Environment and Water Services Act 2002 (Secondary legislation to replace Control of Pollution Act 1974, Section 34) | 31 Mar 2015 |
| NH01A | Water Industry (Scotland) Act 2002, Section 54 | 31 Mar 2015 |
| EC01A | Urban Waste Water Treatment Directive (91/271/EEC) – continuous discharge | 31 Mar 2015 (or earlier if TE identifies) |
| EC04A | Freshwater for Fish Directive (78/659/EEC) – continuous discharge | 31 Mar 2015 (or earlier if TE identifies) |
| Driver Code | UK Act/EC Directive | Date of Compliance |
| EC06 | Sludge Use in Agriculture Directive (86/278/EEC) | 31 Mar 2015 |
| EC10A | Water Framework Directive (2000/60/EC) – continuous discharge | 31 Mar 2015 |
| EC16 | Revised Bathing Water Directive (2006/7/EC) study | 31 Mar 2015 |
| EC01B | Urban Waste Water Treatment Directive (91/271/EEC) – intermittent discharge | 31 Mar 2015 |
| EC01C | Urban Waste Water Treatment Directive (91/271/EEC) – dual manholes | 31 Mar 2015 |
| EC01D | Urban Waste Water Treatment Directive (91/271/EEC) – intermittent discharge study | 31 Mar 2015 |
| EC03B | Shellfish Waters Directive (70/923/EEC) – intermittent discharge | 31 Mar 2015 |
| EC03C | Shellfish Waters Directive (70/923/EEC) – intermittent discharge study | 31 Mar 2015 |
| EC04B | Freshwater for Fish Directive (78/659/EEC) – intermittent discharge | 31 Mar 2015 |
| EC04C | Freshwater for Fish Directive (78/659/EEC) – intermittent discharge study | 31 Mar 2015 |
| EC04D | Freshwater for Fish Directive (78/659/EEC) – dual manholes | 31 Mar 2015 |
| EC09B | Dangerous Substances Directive (76/464/EEC) – intermittent discharge | 31 Mar 2015 |
| EC10B | Water Framework Directive (2000/60/EC) – intermittent discharge | 31 Mar 2015 |
| EC07C | Birds Directive (79/409/EEC) – intermittent discharge | 31 Mar 2015 |
| EC08C | Habitats Directive (92/43/EEC) – intermittent discharge | 31 Mar 2015 |
| EC09C | Dangerous Substances Directive (76/464/EEC) – intermittent discharge | 31 Mar 2015 |
| EC10C | Water Framework Directive (2000/60/EC) – dual manholes | 31 Mar 2015 |
| EC10D | Water Framework Directive (2000/60/EC) – SWOs | 31 Mar 2015 |
| EC10E | Water Framework Directive (2000/60/EC) – intermittent discharge study | 31 Mar 2015 |
| WR1 | UKTAG guideline abstraction thresholds (All SW surface and groundwater abstractions) | 31 Mar 2015 |

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| WR1A | UKTAG guideline abstraction thresholds (All SW surface and groundwater abstractions) – study only | 31 Mar 2015 |
|------|--|-------------|
| WR2A | WFD – provision of fish passage freshets. | 31 Mar 2015 |
| WR2B | WFD – provision of fish passage freshets (study only to identify future requirements). | 31 Mar 2015 |
| WR3 | Protect water quality in Drinking Water Protected Areas so as to avoid the need to increase the level of treatment needed to meet standards set in EC Directive 98/83. All SW drinking water sources supplying more than 10m³/day or 50 people). | 31 Dec 2007 |
| WR4 | Compliance with hydro-morphological standards in order to meet WFD ecological objective. (All obsolete engineering works associated with abandoned water supply operations). | 31 Mar 2015 |
| WR5 | To demonstrate compliance with water abstraction licences under the Controlled Activities Regulations (CAR). | 31 Dec 2006 |

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Customer Service Drivers

| Driver Code | Driver Description |
|-------------|--|
| CC1 | Climate Change – Renewable Power Generation |
| CC2 | Climate Change – Energy Efficiency |
| CC3 | Climate Change – Network Carbon Emission Reduction Studies |
| CC4 | Climate Change – Data Collection and Management Systems |
| CC5 | Climate Change – Treatment Carbon Emission Reduction Studies |
| CC6 | Climate Change – Renewable Power Generation Potential Studies |
| CS1 | Pressure. Removal of properties from the register of properties at risk from poor pressure. (Consistent with Water (Scotland) Act 1980) |
| CS1A | Pressure. Removal of properties from the register of properties at risk from poor pressure. (Exclusions under Water (Scotland) Act 1980) |
| CS2 | Odour Management. Compliance with odour management standards. |
| CS4 | Business Metering. Compliance with business metering standards |
| CS11 | Sewer Flooding (Internal). Removal of properties from at risk register. |
| CS11A | Sewer Flooding. No underlying increase to flooding register. |
| CS12 | Reduction in Unplanned Interruptions to Supply |
| CS15 | Sewer Flooding (external). Removal of properties from at risk register. |
| CS16S | Compliance with Flooding Bill Wastewater Assets |
| CS16W | Compliance with Flooding Bill Water Assets |
| CS17 | Creation of an external sewer flooding register. |
| CS18W | Developing Section 29E opportunities |
| CS18W | Incentivising developers to adopt water efficiency measures |
| CS19 | Household metering trials |
| CS20 | Strengthening the regulatory framework |

Growth Drivers

| Driver Code | Driver Description |
|-------------|--|
| WG1 | Provision of strategic Part 4 capacity for water |
| SG1 | Provision of strategic Part 4 capacity for wastewater |
| WG1A | Provision of strategic Part 4 capacity for water – study |
| SG1A | Provision of strategic Part 4 capacity for wastewater – study |
| WG2 | New Development/Reasonable Cost Contributions for water |
| SG2 | New Development/Reasonable Cost Contributions for wastewater |
| WG3 | First Time Provision of water services (studies/properties connected) |
| SG3 | First Time Provision of wastewater services (studies/properties connected) |
| WG4 | Improvement to Supply/Demand balance towards policy Level of Service over and above delivery of SRELL. |
| WG5 | Strategic Water Network Reinforcement (Infrastructure Charge) |
| SG5 | Strategic Wastewater Network Reinforcement (Infrastructure Charge) |

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APPENDIX B: OUTPUT MEASURES & UNITS

Drinking Water Quality Outputs

| Drinking Water Quality Outputs | | | | | |
|--------------------------------|--|-------------|--|--|--|
| Driver Code | Definition of Output | Output Unit | | | |
| DW1A | Number of Water Quality Regulatory Zones made compliant with the Regulations | Number | | | |
| DW1B | Number of communication pipes replaced | Number | | | |
| DW1C | Number of communication pipes replaced | Number | | | |
| DW2 | Number of sites made compliant with standard(s) | Number | | | |
| DW3A | Number of sites made compliant with standard(s) | Number | | | |
| DW3B | Number of sites made compliant with standard(s) | Number | | | |
| DW3C | Number of sites made compliant with standard(s) | Number | | | |
| DW3D | Number of sites made compliant with standard(s) | Number | | | |
| DW3F | Number of sites made compliant with standard(s) | Number | | | |
| DW3G | Number of sites made compliant with standard(s) | Number | | | |
| DW3H | Number of sites made compliant with standard(s) | Number | | | |
| DW3J | Number of sites made compliant with standard(s) | Number | | | |
| DW3K | Number of sites made compliant with standard(s) | Number | | | |
| DW4 | Number of sites made compliant with standard(s) | Number | | | |
| DW5 | Length of main improved to meet the required standard | Km | | | |
| DW5A | Investigation | Number | | | |
| DW6 | Number of sites made compliant with standard(s) | Number | | | |
| DW7 | Number of sites made compliant with standard(s) | Number | | | |
| DW8 | Number of sites provided | Number | | | |
| DW9A | Number of sites made compliant with standard(s) | Number | | | |
| DW9B | Number of sites made compliant with standard(s) | Number | | | |
| DW9C | Number of trial sites | Number | | | |
| DW9D | Number of sites made compliant with standard(s) | Number | | | |
| DW9E | Number of sites made compliant with standard(s) | Number | | | |
| DW10 | Number of raw supplies made compliant with Ministers Objectives | Number | | | |
| DW11 | Number of sites made compliant with standard(s) | Number | | | |

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| Driver Code | Definition of Output | Output Unit |
|-------------|--|--------------------------|
| DW12 | Number of sites made compliant with standard(s) | Number |
| DW13 | Number of sites made compliant with standard(s) | Number |
| DW14 | Number of sites made compliant with standard(s) | Number |
| DW15 | Number of sites made compliant with standard(s) | Number |
| DW16 | Number of sites made compliant with standard(s) | Number |
| DW17A | Number of sites made compliant with standard(s) | Number |
| DW17B | Number of sites made compliant with standard(s) | Number |
| DW18 | Population equivalent benefiting from work | Population Equivalent |
| DW19 | Population equivalent benefiting from work | Population Equivalent |
| DW20 | Number of sites made compliant with standard(s) | Number |
| DW21 | Km of critical mains duplicated | Km |
| DW22 | Number of sites made compliant with standard(s) | Number |
| DW23 | Number of sites made compliant with Ministers Objectives | Number |
| DW24 | Number of sites made compliant with Ministers Objectives | Number |

Environmental Outputs

| Driver Code | Definition of Output | Output Unit |
|-------------|--|-------------|
| WQ01 | Number of continuous discharges improved or removed | Number |
| WQ01A | Number of sites made compliant with non-sanitary license requirements | Number |
| WQ01B | Number of sites made compliant with non-sanitary license requirements | Number |
| WQ01C | Number of sites made compliant | Number |
| EC01A | Number of continuous discharges improved or removed | Number |
| NH01A | Number of unsatisfactory intermittent discharges improved or removed | Number |
| EC04A | Number of continuous discharges improved or removed | Number |
| EC06 | Number of improved sludge management facilities to meet the requirements of the Safe Sludge Matrix | Number |
| EC10A | Number of continuous discharges improved or removed | Number |
| EC16 | Number of studies completed | Number |
| EC01B | Number of unsatisfactory intermittent discharges improved or removed | Number |

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| Driver Code | Definition of Output | Output Unit |
|-------------|--|-------------|
| EC01C | Number of dual manhole systems improved | Number |
| EC01D | Number of studies completed | Number |
| EC03B | Number of unsatisfactory intermittent discharges improved or removed | Number |
| EC03C | Number of studies completed | Number |
| EC04B | Number of unsatisfactory intermittent discharges improved or removed | Number |
| EC04C | Number of studies completed | Number |
| EC04D | Number of dual manhole systems improved | Number |
| EC10B | Number of unsatisfactory intermittent discharges improved or removed | Number |
| EC07C | Number of studies completed | Number |
| EC08C | Number of studies completed | Number |
| EC09C | Number of studies completed | Number |
| EC10C | Number of dual manhole systems improved | Number |
| EC10D | Number of SWO sites made compliant with standard(s) | Number |
| EC10E | Number of studies completed | Number |
| WR1 | Number of sites made compliant with standard(s) | Number |
| WR1A | Number Of Studies Completed | Number |
| WR2A | Number of sites made compliant with standard(s) | Number |
| WR2B | Number of investigations completed | Number |
| WR3 | Number of sites made compliant with standard(s) | Number |
| WR4 | Agreed restoration of abandoned engineering works undertaken | Number |
| WR5 | Number of sites made compliant with standard(s) | Number |

Customer Service Outputs

| Driver Code | Definition of Output | Output Unit |
|-------------|--|-------------|
| CC1S | Renewable energy generated – wastewater assets | GWh |
| CC1W | Renewable energy generated – water assets | GWh |
| CC2S | Reduction in CO2 emissions – wastewater | Tonnes |
| CC2W | Reduction in CO2 emissions – water | Tonnes |
| CC3S | Number of studies completed | Number |

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| Driver Code | Definition of Output | Output Unit |
|-------------|---|-------------------------------|
| CC3W | Number of studies completed | Number |
| CC4S | Number of systems delivered – wastewater | Number |
| CC4W | Number of systems delivered - water | Number |
| CC5S | Number of studies completed | Number |
| CC5W | Number of studies completed | Number |
| CC6S | Number of studies completed | Number |
| CC6W | Number of studies completed | Number |
| CS1 | Removal of properties from the register of properties at risk from poor pressure. | Number of properties |
| CS1A | Removal of properties from the register of properties at risk from poor pressure. | Number of properties |
| CS2 | Number of WWTW made compliant with odour management standards. | Number of works |
| CS4 | Number of meters made compliant with business metering standards | Number of meters |
| CS11 | Sewer Flooding. Removal of properties from at risk register. | Number of properties |
| CS11A | No underlying increase to flooding register. | Number |
| CS12 | Reduction in Unplanned Interruptions to Supply | Number of reductions |
| CS15 | Sewer Flooding. Removal of properties from at risk register. | Number of properties |
| CS16S | Compliance with Flooding Bill | Number |
| CS16W | Compliance with Flooding Bill | Number |
| CS17 | Creation of an external sewer flooding register. | Number |
| CS18W | Developing Section 29E opportunities | To be agreed in joint working |
| CS18W | Incentivising developers to adopt water efficiency measures | To be agreed in joint working |
| CS19 | Household metering trials | To be agreed in joint working |
| CS20 | Strengthening the regulatory framework | To be agreed in joint working |

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Growth Outputs

| Driver Code | Definition of Output | Output Unit |
|-------------|--|--------------------------------------|
| WG1/SG1 | Increase in system capacity to meet growth from new and existing customers i.e. Population equivalent freed up by investment | Population Equivalent |
| WG1A/SG1A | Number of studies completed | Number |
| SG2 | Number of new housing connections to sewerage. | Number of properties connected |
| WG2 | Number of new housing connections to water. | Number of properties connected |
| WG3 | Number of studies completed or house connected (as specified in TE) | Number |
| SG3 | Number of studies completed or house connected (as specified in TE) | Number |
| WG4 | Number of zones with SDB improved towards Policy L.O.S. over and above delivery of SRELL | Number |
| WG5 | Strategic Water Network Reinforcement (Infrastructure Charge) | To be agreed in joint working |
| SG5 | Strategic Wastewater Network Reinforcement (Infrastructure Charge) | To be agreed in joint working |

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