![water industry commission FOR SCOTLAND]

Section E **Operating Costs and Efficiency**

Table 6 **Water Distribution**

E6.0	**Name**	**Text**	

Data Definition: Name of Area.

Processing Rules: Input field.

Previous References: | **Ofwat 07** | - | **WICS 06** | E6.0 |

E6.1	**Annual average resident connected population**	**000**	**1dp**

Data Definition: The annual average resident population connected to the water distribution system in each of the distribution sub-areas. The value in the 'total' column should be consistent with those reported in line A2.1 for the same year.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References: | **Ofwat 07** | - | **WICS 06** | E6.1 |

E6.2	**Total connected properties**	**000**	**3dp**

Data Definition: The total number of connected properties in each area as at September of the reporting year. The value in the 'total' column should be consistent with those reported in line A1.9 for the same year.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References: | **Ofwat 07** | - | **WICS 06** | E6.2 |

E6.3	Volume of water delivered to households	Ml/d	3dp

Data Definition: The average daily volume of water delivered to households in the report year. The value in the 'total' column should be consistent with the sum of lines A2.12 and A2.13 for the relevant year.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.3

E6.4	Volume of water delivered to non-households	Ml/d	3dp

Data Definition: The average daily volume of water delivered to non-households in the report year. The value in the 'total' column should be consistent with the sum of lines A2.14 and A2.15.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.4

E6.5	Area	km²	3dp

Data Definition: The total land area of the distribution area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.5

E6.6	Number of supply zones	nr	0dp

Data Definition: The number of supply zones, as defined in the water quality regulations, contained within each distribution area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.7

E6.7	Power	£m	3dp

Data Definition: Energy costs as defined in E1.2 but only including 'Water distribution' and split by operational areas.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	T21, L2	**WICS 06**	E1.2

E6.8	Service charges by SEPA	£m	3dp

Data Definition: Service charges as defined in E1.5 but only including 'Water distribution' and split by operational areas.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	T21, L7	**WICS 06**	E1.6

E6.9	Total direct costs	£m	3dp

Data Definition: Direct costs as defined in E1.8 but only including 'Water distribution' and split by operational areas.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	T21, L10	**WICS 06**	E1.9

E6.10	General and support costs	£m	3dp

Data Definition: General and Support costs as defined in E1.9 but only including 'Water distribution' and split by operational areas.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	T21, L11	**WICS 06**	E1.10 + E1.11

E6.11	Functional expenditure	£m	3dp

Data Definition: Functional expenditure as described in E1.10 but only including 'Water distribution' and split by operational areas.

Processing Rules: Sum of E6.9 and E6.10

Previous References:

Ofwat 07	T21, L12	WICS 06	E1.12

E6.12	Potable mains: Band 1 (<=165mm)	km	2dp

Data Definition: The length of all potable water mains within size band 1 (<=165mm) and split by operational area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	T12,L13 C1	WICS 06	-

E6.13	Potable mains: Band 2 (166 - 320mm)	km	2dp

Data Definition: The length of all potable water mains within size band 2 (165 - 320mm) and split by operational area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	T12,L13 C2	WICS 06	-

E6.14	Potable mains: Band 3 (321 - 625mm)	km	2dp

Data Definition: The length of all potable water mains within size band 3 (321 - 625mm) and split by operational area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	T12,L13 C3	WICS 06	-

E6.15	Potable mains: Band 4 (>625mm)	km	2dp

Data Definition: The length of all potable water mains within size band 4 (>625mm) and split by operational area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	T12,L13 C4	**WICS 06**	-

E6.16	Total length of mains	km	2dp

Data Definition: The total length of water mains in each distribution area at the end of the Report Year.

Processing Rules: Sum of E6.12 to E6.15

Previous References:	**Ofwat 07**		**WICS 06**	E6.8

E6.17	Total length of unlined iron mains	km	2dp

Data Definition: The total length of unlined iron water mains in each distribution area at the end of the Report Year.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:	**Ofwat 07**	-	**WICS 06**	E6.9

E6.18	Total length of mains > 300mm diameter	km	2dp

Data Definition: The total length of potable mains greater than 300mm nominal bore – exclude mains with a nominal bore of 300mm.

Processing Rules: Sum of E6.14 and E6.15

Previous References:	**Ofwat 07**	-	**WICS 06**	E6.10

E6.19	Water mains bursts	nr	0dp

Data Definition: The number of water mains bursts in each distribution area during the Report Year. A burst is defined in Section B.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.11

E6.20	Leakage level	Ml/d	3dp

Data Definition: The estimated level of distribution leakage within each distribution area expressed as Ml/d. Leakage is defined in Section A.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.12

E6.21	Properties reported for low pressure	nr	0dp

Data Definition: The number of properties experiencing low pressure as defined in Section B at the end of the Report Year. The value in the 'total' column should be consistent with those reported in line B2.9.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.13

E6.22	Total number of pumping stations	nr	0dp

Data Definition: The total number of water pumping stations in operation during the report year for each distribution area. Include works terminal pumping stations and booster stations but exclude intake and borehole pumps.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.14

E6.23	**Total capacity of pumping stations**	m³/d	0dp

Data Definition: The total capacity of water pumping stations in operation during the report year for each distribution area. Include works terminal pumping stations and booster stations but exclude intake and borehole pumps.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	-	WICS 06	E6.15

E6.24	**Total capacity of booster pumping stations**	Kw	1dp

Data Definition: The total capacity of booster pumping stations (including standby pumps) in operation during the report year for each distribution area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	CM3, L18	WICS 06	E6.15a

E6.25	**Average pumping head**	m	2dp

Data Definition: Average pumping head for distribution. The calculation for average pumping head is set out in the definitions for E4. Distribution as defined in RAR 4

Processing Rules: Input field.

Previous References:

Ofwat 07	-	WICS 06	E6.16

E6.26	**Total number of service reservoirs**	nr	0dp

Data Definition: The total number of water service reservoirs in operation during the report year for each distribution area. Include treated water service reservoirs at treatment works.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	CM3, 13	WICS 06	E6.17

E6.27	Total capacity of service reservoirs	MI	3dp

Data Definition: The total capacity of water service reservoirs in operation during the report year for each distribution area. Include treated water service reservoirs at treatment works.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	CM3, L14	WICS 06	E6.18

E6.28	Total number of water towers	nr	0dp

Data Definition: The total number of water towers in operation during the report year for each distribution area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	CM3, L15	WICS 06	E6.19

E6.29	Total capacity of tower towers	MI	3dp

Data Definition: The total capacity of water towers in operation during the report year for each distribution area.

Processing Rules: Input field. Column 'Total' is the sum of all inputs.

Previous References:

Ofwat 07	CM3, L16	WICS 06	E6.20