

Section E Operating Costs and Efficiency

Table 6 Water Distribution

E6.0	Name	Text	
-------------	-------------	-------------	--

Data Definition: Name of Area.

Processing Rules: Input field.

Field Type: Input

Previous References:

Ofwat 07	<input type="text" value="-"/>	WICS 06	<input type="text" value="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.

Field Type: Input/Calculated

Previous References:

Ofwat 07	<input type="text" value="-"/>	WICS 06	<input type="text" value="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 A1.10 for the same year.

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

Field Type: Input/Calculated

Previous References:

Ofwat 07	<input type="text" value="-"/>	WICS 06	<input type="text" value="E6.2"/>
-------------	--------------------------------	------------	-----------------------------------

E6.3	Volume of water delivered to households	MI/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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

E6.4	Volume of water delivered to non-households	MI/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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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

Field Type: Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 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.

Field Type: Input/Calculated

Previous References: Ofwat 07 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.

Field Type: Input/Calculated

Previous References: Ofwat 07 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.

Field Type: Input/Calculated

Previous References: Ofwat 07 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

Field Type: Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

E6.18	Total length of mains > 320mm diameter	km	2dp
--------------	--	-----------	------------

Data Definition: The total length of potable mains in size bands 3 & 4 (>320mm).

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

Field Type: Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

E6.20	Leakage level	MI/d	3dp
--------------	----------------------	-------------	------------

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

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

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

E6.23	Total capacity of pumping stations	m ³ /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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

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.

Field Type: Input

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.

Field Type: Input/Calculated

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06

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.

Field Type: Input/Calculated

Previous References: Ofwat 07 WICS 06