

Chapter 14

Non financial measures

Sewage collected

Covering:
Sewage - volumes

Non financial measures

Chapter 14

Sewage collected

This table has one block and a total of seven lines. It covers:

- **Sewage volumes:** This records the sewage volumes collected from measured and unmeasured households and non-households, together with the volumes of trade effluent, cesspool and septic tank waste. This should include volumes charged at non-standard rates (special agreements).

Sewage collected is considered to be the most appropriate output measure of quantity for the sewerage service. The information in this table is used for calculating the unit costs of sewage collected which will be published annually by NIAUR in the future. The company must include inset appointments as they are part of the regulated business.

In addition to being used for the unit cost analysis the various components are used to check inputs to the Interim Principal Statement.

The company should also provide data relating to services provided by its PPP wastewater contractor operated works. These data should be included in both the existing table and the separate PPP table as indicated

Company commentary

The company should:

- Provide details of the amounts included for any inset appointments in the relevant lines.

Guidance to Reporters

Reporters should comment on the methodologies adopted to estimate the sewage volumes.

Table 14 line definitions

A SEWAGE - VOLUMES

1	Volume unmeasured household sewage	MI/d	2dp
Definition	<p>Volume of water delivered to household properties billed for unmeasured water that is returned to the sewerage system.</p> <p>To ensure consistency between companies this should be set at 95% of the volume of water delivered. The company should include sewage collected from properties supplied by all water supply companies within their sewerage area. Water delivered figures are to be made available by the water supply companies for this purpose. Where water and sewerage areas do not coincide, estimates of sewage collected should be derived by pro-rating water delivered volumes by the numbers of properties billed for sewage in the relevant areas.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Input		
Responsibility	Comparative Efficiency & Performance Team		

2	Volume unmeasured non-household sewage	MI/d	2dp
Definition	<p>Volume of water delivered to non-household properties billed for unmeasured water that is returned to the sewerage system.</p> <p>To ensure consistency between companies this should be set at 95% of the volume of water delivered. The company should include sewage collected from properties supplied by all water supply companies within their sewerage area. Water delivered figures are to be made available by the water supply companies for this purpose. Where water and sewerage areas do not coincide, estimates of sewage collected should be derived by pro-rating water delivered volumes by the numbers of properties billed for sewage in the relevant areas. Non-households are defined as properties whose domestic sewage is collected but are not occupied as domestic premises, i.e. domestic supplies to factories, offices and commercial premises, cattle troughs. Also include properties containing multiple households which receive a single bill, i.e. blocks of flats. Exclude void properties.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Input		
Responsibility	Comparative Efficiency & Performance Team		

3	Volume unmeasured sewage	MI/d	2dp
Definition	<p>Volume of water delivered to unmeasured water supplies that is returned to the sewerage system. Include sewage collected from properties supplied by all water supply companies in the sewerage area.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Calculated: sum of lines 1 and 2		
Responsibility	Comparative Efficiency & Performance Team		

4	Volume measured household domestic sewage	MI/d	2dp
Definition	<p>Volume of measured household domestic sewage effluent discharged to the sewerage area and billed. The company should include sewage collected from properties supplied by all water supply companies within their sewerage area.</p> <p>Note that this should be the volume for which customers are billed in the year and is therefore the volume registered by customers' water meters adjusted by the company's non-return to sewer allowance.</p> <p>The reported volume must therefore exclude meter-under registration and any supply pipe leakage that customers are not charged for. It should include external supply pipe leakage as long as charges for this are not refunded to customers.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Input		
Responsibility	Network Regulation Team		

5	Volume measured non - household domestic sewage	MI/d	2dp
Definition	<p>Volume of water delivered to measured non-households returned as domestic sewage (not trade effluent) to the sewer in the sewerage area and billed. The company should include sewage collected from properties supplied by all water supply companies within their sewerage area.</p> <p>Note that this should be the volume for which customers are billed in the year and is therefore the volume registered by customers' water meters adjusted by the company's non-return to sewer allowance.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Input		
Responsibility	Network Regulation Team		

6	Volume trade effluent	MI/d	2dp
Definition	<p>Volume of trade effluent discharged to sewerage system. Trade effluent is any discharge which is not "domestic".</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Input		
Responsibility	Comparative Efficiency & Performance Team		

7	Volume waste water returned	MI/d	2dp
Definition	<p>Volume of water delivered to measured and unmeasured water supplies that is returned to the sewerage system.</p> <p>The company should include sewage collected from properties supplied by all water supply companies within their sewerage area.</p>		
Primary Purpose	Informing relative performance and efficiency assessments.		
Processing rule	Calculated: sum of lines 3, 4, 5 and 6		
Responsibility	Comparative Efficiency & Performance Team		

CHANGE CONTROL SHEET
CHAPTER 14

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