

# Chapter 7

## Non financial measures

### Water properties and population

Covering:  
Properties  
Population

## Chapter 7

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#### Guidance

This table has three blocks and a total of 17 lines. It covers:

- **Properties**

Reports properties connected during the year.

- **Billing**

Includes a breakdown of all measured and unmeasured household and non-household properties billed by the company. The property numbers should be the average for the report year.

- **Population**

This records the population within each of the measured and unmeasured household and non-household categories. The population numbers should be the average for the report year.

The company must include inset appointments, as they are part of the regulated business. Please provide details in your commentary of the amounts included for any inset appointments in the relevant lines.

Where properties are uneconomic to bill (e.g. lock-up garages that have very low consumption) they should not be included in this table. Volumes associated with such properties should be included in 'water taken legally unbilled' in table 10. Please provide details in your commentary of the number of these properties.

The information in this table is used for the water delivered unit cost analysis and Principal Statement (or Interim Principal Statement) and associated additional information (for tariff and charging issues).

Water balance information submitted in the return is used in conjunction with the Principal Statement (or Interim Principal Statement) submission in the following January. In the Principal Statement (or Interim Principal Statement) this information is used to consider whether there may be any undue preference or undue discrimination in the tariffs companies are proposing for the new charging year.

Lines 3, 8, 13, 14, 15 and 16 are now calculated lines. They are the sum of their equivalent lines for zonal data submitted in table 10b (i). We consider it is reasonable that the sum of the zonal data should equal the company-wide totals.

The company should also provide data relating to the supply of water by PPP contractor operated works. These data should be included in both the existing table and the separate PPP table. NIAUR accepts that this figure may vary during the reporting year depending upon the call-off from the PPP works and its own network management.

#### Water properties and population

##### Lines 1 – 17: Billed properties

To ensure consistency of information returns the following regularly used terms are defined below:

**Households:** These are properties used as single domestic dwellings (normally occupied), receiving water for domestic purposes which are not factories, offices or commercial premises. These include cases where a single aggregate bill is issued to cover separate dwellings having individual standing charges. (In some instances the standing charge may be zero). The number of dwellings attracting an individual standing charge and not the number of bills should be counted. Exclude mixed/commercial properties and multiple household properties, e.g. blocks of flats having only one standing charge. Where the company issues an assessed charge to a property because metering is not possible or is uneconomic then these properties should be classified as unmeasured.

**Examples:**

- typical family dwelling, i.e. terraced, semi-detached, detached house or flat having individual standing charges; or
- NIHE dwellings which each have individual standing charges but may be included in an aggregate water bill.

**Non-households:** These are properties receiving water for domestic purposes but which are not occupied as domestic premises, or where domestic dwellings are combined with other properties, or where properties are in multiple occupation but only have one standing charge. The number of bills should be counted in this case.

**Examples:**

- industrial/commercial properties (e.g. institutions, farms, public houses, offices);
- combined premises with a single standing charge, such as a flat above a shop; or
- block of flats, or caravan site (consisting of multiple dwellings) but only having one standing charge. These must be counted as one non-household property.

These definitions apply to both unmeasured and measured supplies.

**Properties:** Building premises or structure or other permanently connected supply separately identified for billing purposes.

**Domestic** includes domestic supplies to factories, offices and commercial premises.

**A void property** is a property which is connected but does not receive a charge, as there are no occupants.

**Population** should include the population served by bulk supplies received and exclude bulk supplies exported. The population should be obtained from the most recent NISRA estimates or company's update of these estimates.

**Company commentary**

The company should comment on:

- the basis used to evaluate its population;
- when the data was last updated including the date of the estimate on which the data was based;
- where the void property figure entered in line 12 differs from the number calculated through the formula, (line 11 – line 10) + (line 7 – line 6) = Void Properties, then the company should explain why;
- numbers of properties that are uneconomic to bill; and
- numbers of properties subject to an assessed charge.

The company is required to fully tabulate in the commentary the changes to Table 7 data which has resulted from the discovery, and any associated corrective action taken, in relation to the reapportionment issue currently being investigated by NIAUR.

### Guidance to Reporter

The Reporter should comment on the basis of the company's population estimates and the methodology which the company has used to derive its' estimates.

The Reporter should review and comment on the information provided in the company commentary detailing Table 7 changes which have resulted from the mis-apportionment issue. The Reporter should also compare the data reported in the annual information return with that audited for the Interim Principal Statement and Scheme of Charges in February 2008.

## Table 7 line definitions

### A PROPERTIES

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>1</b>               | Household properties connected during the year  | 000 | 3dp |
| <b>Definition</b>      | The number of new household properties added for each period within the company's area of supply during the report year, previously not connected for water supply.<br><br>Exclude separation of common services, or other reconnections. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Input   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>2</b>               | Non-household properties connected during the year  | 000 | 3dp |
| <b>Definition</b>      | The number of new non-household properties added for each period within the company's area of supply during the report year, previously not connected for water supply.<br><br>Exclude separation of common services, or other reconnections. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Input   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

### B BILLING

|                        |  |     |     |
|------------------------|--|-----|-----|
| <b>3</b>               | Households billed unmeasured water   | 000 | 3dp |
| <b>Definition</b>      | Average number of households billed for unmeasured water within the supply area.<br>Exclude void properties. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Copied: sum of table 10B (i) line 24.  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

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|------------------------|--|-----|-----|
| <b>4</b>               | Households billed measured water (external meter)  | 000 | 3dp |
| <b>Definition</b>      | Average number of billed metered households with external meters. An external meter is one located underground on the customer's underground supply pipe. Closeness to the property boundary is not important.<br>Exclude void properties. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Input  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

|                        |  |     |     |
|------------------------|--|-----|-----|
| <b>5</b>               | Households billed measured water (not external meter)  | 000 | 3dp |
| <b>Definition</b>      | Average number of billed metered households (not externally metered). An internal meter is one located inside the customer's property or attached to the property at above ground level in a box or cabinet. All other meters should be classed as external.<br>Exclude void properties. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Input  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>6</b>               | Households billed water   | 000 | 3dp |
| <b>Definition</b>      | Average number of households billed for water within the water supply area. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.                  |     |     |
| <b>Processing rule</b> | Calculated: sum of lines 3, 4 and 5.  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team                                 |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>7</b>               | Household properties (water supply area)  | 000 | 3dp |
| <b>Definition</b>      | Average number of connected household properties within the water supply area, including void properties. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Input   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

|                        |  |     |     |
|------------------------|--|-----|-----|
| <b>8</b>               | Non-households billed unmeasured water   | 000 | 3dp |
| <b>Definition</b>      | Average number of non-households billed for unmeasured water within the supply area.<br>Exclude miscellaneous users (table 10, lines 16-18). |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Copied: sum of table 10B (i) line 30.  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

|                   |  |     |     |
|-------------------|--|-----|-----|
| <b>9</b>          | Non-households billed measured water   | 000 | 3dp |
| <b>Definition</b> | Average number of non-households billed for measured water within the supply area.<br>Exclude miscellaneous users (table 10, lines 16-18). |     |     |

|                        |  |
|------------------------|--|
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments. |
| <b>Processing rule</b> | Input  |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team                |

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|------------------------|---|-----|-----|
| <b>10</b>              | Non-households billed water   | 000 | 3dp |
| <b>Definition</b>      | Average number of non-households billed for water within the supply area. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.                |     |     |
| <b>Processing rule</b> | Calculated: sum of lines 8 and 9  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team                               |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>11</b>              | Non-household properties (water supply area)  | 000 | 3dp |
| <b>Definition</b>      | Average number of connected non-household properties within the water supply area, including void properties. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Input   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

|                        |  |     |     |
|------------------------|--|-----|-----|
| <b>12</b>              | Void Properties  | 000 | 3dp |
| <b>Definition</b>      | Average number of properties, within the supply area, which are connected to the distribution system but do not receive a charge, as there are no occupants. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Input  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

## C POPULATION

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>13</b>              | Population – households billed unmeasured water   | 000 | 2dp |
| <b>Definition</b>      | Resident population in billed households supplied with unmeasured water. The population should be obtained from the most recent NISRA estimates or the company's update of these estimates. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Copied: sum of table 10bi line 23.  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>14</b>              | Population – households billed measured water   | 000 | 2dp |
| <b>Definition</b>      | Resident population in billed households supplied with measured water. The population should be obtained from the most recent NISRA estimates or the company's update of these estimates. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Copied: sum of table 10B (i) line 26.   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

|                        |   |     |     |
|------------------------|---|-----|-----|
| <b>15</b>              | Population - non-households billed unmeasured water   | 000 | 2dp |
| <b>Definition</b>      | Resident population in billed non-households supplied with unmeasured water. The population should be obtained from the most recent NISRA estimates or the company's update of these estimates. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.  |     |     |
| <b>Processing rule</b> | Copied: sum of table 10B (i) line 29.   |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team   |     |     |

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|------------------------|--|-----|-----|
| <b>16</b>              | Population - non-households billed measured water  | 000 | 2dp |
| <b>Definition</b>      | Resident population in billed non-households supplied with measured water. The population should be obtained from the most recent NISRA estimates, or the company's update of these estimates. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.   |     |     |
| <b>Processing rule</b> | Copied: sum of table 10B (i) line 31.  |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team  |     |     |

|                        |  |     |     |
|------------------------|--|-----|-----|
| <b>17</b>              | Population – total   | 000 | 2dp |
| <b>Definition</b>      | Total resident population. This should be consistent with table 10b (i) line 33. |     |     |
| <b>Primary Purpose</b> | Informing relative performance and efficiency assessments.                       |     |     |
| <b>Processing rule</b> | Calculated: sum of lines 13, 14, 15 and 16.                                      |     |     |
| <b>Responsibility</b>  | Comparative Efficiency and Performance Team                                      |     |     |

## CHANGE CONTROL SHEET

### CHAPTER 7

|          |   |
|----------|---|
| 2008/1.0 | First issue of chapter for the SBP period |
|          |   |
|          |   |