

# Chapter 8

## Non financial measures

### Water metering

Covering:

Household and Non-household meter installations  
Water demand of recently metered properties

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# Water metering

### Guidance

Table 8 is designed to track activity installing domestic and non-domestic meter boxes and meters. It also provides summary information on the demand of household customers after having a meter installed. This will aid in future assessment of metering as a demand management tool and with the process of aligning the non-domestic unmetered consumption for charging purposes with that employed for water balance and leakage purposes.

This table has three blocks and a total of 14 lines. It covers:

- **Household meter installation**

This block is measuring activity installing household meters for which NI Water is receiving income.

The block records:

- numbers of existing household properties where meters have been installed as part of a company programme and
- information on the location of meters and the installation of household meter boxes.

- **Non-household meter installation**

This block is measuring activity installing non-household meters for which NI Water is receiving income.

The block records:

- numbers of existing non-household properties where meters have been installed as part of a company programme and
- information on the location of meters and the installation of non-household meter boxes.

- **Water demand of recently metered non-household properties**

This block records the average demand of metered non-household properties.

### Common definitions:

Households and non-households are as defined in section 2 chapter 7 of the reporting requirements.

### Company commentary

NI Water should:

- explain progress installing meters and
- detail the methods by which NI Water has selectively metered its customers. Provide details of how NI Water:

- encourages/promotes metering on change of occupancy/ownership,
- ensures metering of customers who have a high discretionary use of water; and,
- report on the progress of metering non-domestic customers against its target

**Guidance to Reporter**

The Reporter should comment on:

- the reliability of the data based on the systems from which the data has been collated;
- whether NI Water has extracted the data directly from their databases or derived it from samples/estimates;
- whether NI Water has ensured that any time lags between the carrying out of activities and the recording of these activities have been taken into consideration; and
- NI Water's metering policy/procedures and the rate of meter uptake against expectations.

## Table 8 line definitions

### A HOUSEHOLD METER INSTALLATION

<b>1</b>	Selective meters - installed	nr	Odp
<b>Definition</b>	The number of meters installed during the year. Include meters installed at household properties fitted in any location (e.g. internal, external in garden, external at boundary etc). Exclude all meters installed for meter optants or following property conversions.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>2</b>	Meter optants installed	nr	Odp
<b>Definition</b>	The total number of meter options installed at existing household properties during the year. Include meters installed at household properties fitted in any location (e.g. internal, external in garden, external at boundary etc). Exclude all meters installed at NI Water's behest.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>3</b>	Meters installed – external meter with existing boundary box	nr	Odp
<b>Definition</b>	The number of external household meters installed during the report year in an existing boundary box. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>4</b>	Meters installed – external meter without boundary box	nr	Odp
<b>Definition</b>	The number of external household meters installed during the report year without an existing boundary box. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>5</b>	Meters installed – internal meter	nr	Odp
<b>Definition</b>	The number of household meters installed internally during the report year. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>6</b>	No. of meter installation requests that take more than three months to implement	nr	Odp
<b>Definition</b>	The number of household optional meters installed following customer requests in more than 3 months.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

## B NON HOUSEHOLD METER INSTALLATION

<b>7</b>	Selective meters - installed	nr	Odp
<b>Definition</b>	The number of meters installed during the year. Include meters installed at non household properties fitted in any location (e.g. internal, external in garden, external at boundary etc). Exclude all meters installed for meter optants or following property conversions.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>7a</b>	Number of non household meters renewed	nr	Odp
<b>Definition</b>	The total number of non household meters renewed at non household properties during the report year.		
<b>Primary Purpose</b>	Confirming delivery of key outputs and service.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Network Regulation Team		

<b>8</b>	Meter optants installed	nr	Odp
<b>Definition</b>	The total number of meter options installed at existing non household properties during the year. Include meters installed at household properties fitted in any location (e.g. internal, external in garden, external at boundary etc). Exclude all meters installed at NI Water's behest.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>9</b>	Meters installed – external meter with existing boundary box	nr	Odp
<b>Definition</b>	The number of external non household meters installed during the report year in an existing boundary box. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>10</b>	Meters installed – external meter without boundary box	nr	0dp
<b>Definition</b>	The number of external non household meters installed during the report year without an existing boundary box. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>11</b>	Meters installed – internal meter	nr	0dp
<b>Definition</b>	The number of non household meters installed internally during the report year. Include both optional and selective meters.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>12</b>	No. of meter installation requests that take more than three months to implement	nr	0dp
<b>Definition</b>	The number of non household optional meters installed following customer requests in more than 3 months.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

## C WATER DEMAND OF RECENTLY METERED NON-HOUSEHOLD PROPERTIES

<b>13</b>	Average water billed – selective metered properties	l/prop/d	2dp
<b>Definition</b>	Average volume of water billed for all Non-household properties having been metered at the behest of NI Water and that complete the first year of measured charging in the report year. Exclude all meters installed for meter optants.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

<b>14</b>	Average water billed – optionally metered properties	l/prop/d	2dp
<b>Definition</b>	Average volume of water billed for all household properties having been metered at the behest of the customer and that complete the first year of measured charging in the report year.		
<b>Primary Purpose</b>	Informing future price limit determinations.		
<b>Processing rule</b>	Input		
<b>Responsibility</b>	Regulatory Finance Team		

## CHANGE CONTROL SHEET

### CHAPTER 8

2008/1.0	First issue of chapter for the SBP period
2009/1.0	Second issue of chapter for the SBP period - no amendments
2010/1.0	Third issue of chapter for the SBP period - Extra lines added to capture non household metering data. - Guidance modified accordingly - Greyed out line 14 as no meter optants.