

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 13 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

1	Selective meters - installed	nr	Odp
Definition	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.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

2	Meter optants installed	nr	Odp
Definition	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.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

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

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

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

6	No. of meter installation outstanding for greater than three months	nr	Odp
Definition	The number of household optional meters installed following customer requests in more than 3 months.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

B NON HOUSEHOLD METER INSTALLATION

7	Selective meters - installed	nr	Odp
Definition	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.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

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

8	Meter optants installed	nr	Odp
Definition	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.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

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

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

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

12	No. of meter installation requests outstanding for greater than three months	nr	0dp
Definition	The number of non household optional meters installed following customer requests in more than 3 months.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	Regulatory Finance Team		

C WATER DEMAND OF RECENTLY METERED NON-HOUSEHOLD PROPERTIES

13	Average water billed – selective metered properties	l/prop/d	2dp
Definition	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.		
Primary Purpose	Informing future price limit determinations.		
Processing rule	Input		
Responsibility	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. <ul style="list-style-type: none">- no amendments
2010/1.0	Third issue of chapter for the SBP period. <ul style="list-style-type: none">- Extra lines added to capture non household metering data.- Guidance modified accordingly- Greyed out line 14 as no meter optants.
2011/1.0	First issue of chapter for PC10 period. <ul style="list-style-type: none">- Line 14 deleted.
2012/1.0	Second issue of chapter for the PC10 period. <ul style="list-style-type: none">- Revision of definition of Lines 3 and 9 to include new boundary box.
2013/1.0	Third issue of chapter for the PC10 period <ul style="list-style-type: none">- Minor amendments