

Memo

To Traders
From Ron Beatty, Manager Market Operations
Date 19 June 2012
Subject Use of meter type fields in the registry

For your information

Traders are reminded that, under clause 9(1)(e) of schedule 11.1 of the Electricity Industry Participation Code 2010, they are required to enter information into the registry about the type of metering installation assigned to an ICP.

The following business rules are provided to assist traders with populating the Advanced Infrastructure and Pre-Pay flags in the registry (shown below).

Metering											
Meter Category:	1	Half Hour Meter:	N	Non Half Hour:	Y	Un-Metered:	N	Pre-Pay:	N	Event Date:	19/05/2007
Meter Multiplier:	N	Advanced Infrastructure:	N	Register Count:	2	Unmetered Load:					

To standardise the use of the “Prepay” and “Advanced Infrastructure” attributes, the following business rules should be used.

- Advanced infrastructure (AMI):** If any meter on an ICP is AMI, the AMI flag should be checked (Y). This attribute indicates to a trader that it may not be able to read the meter locally or energise the ICP. The trader may need an arrangement with the meter owner that includes access to the appropriate information and operating processes.
- Prepay meter:** If a meter on an ICP is a prepay meter, the Pre-Pay flag should be checked (Y). This attribute indicates to a trader that it may not be able to provide the transaction support for a prepay meter if the meter requires site input tokens, keys, cards, numbers etc. The trader may need an arrangement with the meter owner that includes access to the appropriate back office processes and systems that will enable the customer to enter credit into the meter.

However, if the prepay function is carried out as a back office process of an AMI meter system, then the meter is not considered to be a prepay meter, but is a standard AMI meter operating remotely. In this case, the AMI flag should be checked (but not the Pre-Pay flag) and the arrangement the trader makes with the meter owner should include the operating method for the meter.

In this case, the Authority expects that:

- (a) the trader should ensure it has an arrangement with the meter owner that includes providing the trader with access to the appropriate information and operating processes, and
- (b) the AMI flag would be checked (Y), but the Pre-Pay flag would not be (N).

For any questions or concerns, please send an email to the market operations team at marketoperations@ea.govt.nz.



Ron Beatty

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