

The MRA Agreed Procedure for identifying whether a Metering System is Whole Current or Current Transformer

MAP23

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Change History

Version Number	Status	Date of Issue	Reason for Change
0.1	Draft	15//07/2015	Initial outline draft for IREG to comment on structure and high level content.
1.0	Final	21/09/2015	MDB_15_0827 accept modified MAP CP 0252

Quality Assurance

Name	Role	Responsibility	Date
Business Owner for MRASCo			
Andrew Knowles	MRA Delivery Manager	Fitness for purpose	21/09/2015
Reviewer(s):			
Katharina Tree	MRA Delivery Team	Accuracy	21/09/2015
Stephanie Catwell	MRA Delivery Team	Accuracy	21/09/2015
Endorsed / Approved:			
MDB		Acceptance of CPs	27/08/2015

1. Introduction

1.1 Background

Suppliers will need to identify whether a Metering System is Current Transformer (CT) or Whole Current (WC) in order to offer customers accurate contractual terms, in advance of all AMR Metering Systems within Profile Classes 5-8 moving to Half Hourly (HH) settlement from November 2015.

1.2 Purpose

This Procedure describes the actions Suppliers shall undertake to undertake a one-off provision of metering system information for Profile Class 5-8 customers. This Procedure enables Suppliers to provide the relevant data under Clause 42.2 of the MRA.

Suppliers shall only use information collected through this Procedure to offer customers contractual terms to fulfil BSC obligations during the transition. Supplier shall not use the information for any other purpose.

1.3 Governance Arrangements

BSC Modification P272 mandates the HH settlement of all AMR Metering Systems within Profile Classes 5-8, by April 2017. BSC Modification P322 however has defined new arrangements to migrate sites, whereby from November 2015 affected sites must be migrated to HH settlement 45 days after either a customer contract renewal or a Change of Supplier (CoS).

In addition, approved DCUSA change DCP 179 and approved BSC modification P300¹ will introduce new DUoS tariffs and Measurement Classes for HH sites which depend on whether the sites' Metering System is CT or WC.

1.4 Document Scope and Objectives

1.4.1 Scope

The scope of the procedure is limited to Suppliers providing the following Metering System data for all Profile 5-8 MPANs as of 7th September 2015:

- 1) MPAN Core; and
- 2) Metering System Details.

1.4.2 Objectives

The objectives of this procedure is to ensure that CT or WC information held by Suppliers for Profile Class 5-8 customers is collated into a centrally available listing and to facilitate the migration of those metering points to HH settlement and aiding Suppliers to offer customers accurate contracts and not disadvantage them during the transition.

Supplier shall not use the information for any other purpose.

1.4.3 Exclusions

- Business processes for the provision of data.

1.4.4 Glossary

Unless otherwise stated, all defined terms within this MAP shall have the meaning ascribed to those terms in Clause 1 of the MRA.

Acronym	Term	Definition
AMR	Advanced Meters	As defined in the BSC
BSC	Balance and Settlement Code	As defined in the MRA
CP	Change Proposal	As defined in the MRA
CoS	Change of Supplier	In the context of this MAP means a Registration, submitted to MPAS by a Supplier, to take over responsibility for the Metering Point from a particular date.
CT	Current Transformer	A measurement transformer attached to an electrical circuit which provides measurement signals to an electricity meter(s) and/or other monitoring devices. Indicates an electricity meter which is not an integral part of the primary circuit which it measures.
	Data Item	As defined in the Data Transfer Catalogue
DTC	Data Transfer Catalogue	Means the catalogue of data flows, data definitions and data formats in the form approved under this Agreement, as amended from time to time in accordance with Clause 9;
DCUSA	Distribution Connection and Use of System Agreement	Means the multi-party contract between licensed electricity distributors, suppliers and generators in Great Britain concerned with the use of the electricity distribution system
DNO	Distribution Business	As defined in the MRA
DUoS	Use of System	Means charges made or levied, or to be made or levied, by the licensee for the provision of Use of

Acronym	Term	Definition
		System and certain other services as part of its Distribution Business to any person, but does not include Connection Charges.
DPA	Data Protection Act	Data Protection Act 1998.
	Electricity Supply Licence	Means a licence to supply electricity granted by the Authority under Section 6(1)(d) of the Act;
IREG	Issue Resolution Expert Group	As defined in the MRA
MDB	MRA Development Board	A sub-committee of the MEC, which considers all CPs and has delegated authority from MEC to make the decision whether to accept or reject proposals and the timing of their implementation.
	Measurement Classes	As defined in the BSC
MEC	MRA Executive Committee	As defined in the MRA
	Metering System	As defined in the BSC
MOP	Meter Operator	Means a person Qualified and appointed by a Supplier, or, where applicable, a Customer to: (i) install, commission, test, repair and maintain metering equipment; and (ii) maintain related technical information.
MPAN	Metering Point Administration Number	Means a 21-digit Supply Number used in Great Britain to uniquely identify electricity supply points.
MPAN Core	Meter Point Administration Number Core	Means the 'Supply Number core data' as defined in the MRA.
MTD	Meter Technical Details	As defined in the BSC
MRA	Master Registration Agreement	As defined in the MRA
MRASCo	MRA Service Company	As defined in the MRA
	Supplier	Means any holder of an Electricity Supply Licence.
	Profile Class	As defined in the BSC
WC	Whole Current	Indicates an electricity meter which is an integral part of the primary circuits which it measures.

1.5 Pre-requisites

Prior to the implementation of the MRA Agreed Procedure:

- Each Supplier shall provide a nominated contact including telephone and email per MPID which will default to the MRA Contract Manager unless the MRASCo Secretariat is notified otherwise.

2 Procedure

All Suppliers shall follow the procedure listed below:

1. Create a standard pipe delimited format file of the following Metering System data for all Profile 5-8 customers:-
 - a. MPAN Core
 - b. Metering System details

Metering System details shall be populated with one of:

- CT Ratio as provided by the MOP in Group 291 of the D0150
- "NMTD" where MTDs are not available
- Blank where no Group 291 has been provided in the latest D0150 Data Flow.

The naming convention of the file must be in the following format:

SupplierMPID_YYYYMMDD.txt e.g EELC_20150907.txt

Files must also have a header in the following format: SupplierMPID|YYYYMMDD|. e.g
EELC|20150907|

N.B. The data above for each MPAN should be contained on one line in a pipe delimited format. Each MPAN should be differentiated by a carriage return.

Example 1 (MTD not received for MPAN via D0150 Data Flow):

EELC|20150907|

1234567890123|NMTD|

Example 2 (CT Ratio available for MPAN):

EELC|20150907|

012345678912|300/5|

Example 3 (MPAN has no associated CT Ratio based on D0150 Data Flow):

EELC|20150907|

1234567890123| |

2. Create a zip file where the name of the file must be in the format of SupplierMPID_YYYYMMDD.zip e.g. (EELC_20150907.zip).
3. All Suppliers shall upload the zip file created into their Supplier folder set up in the specified Huddle workspace and shall inform the Secretariat that files have been uploaded via Huddle within 5 Working Days of the commencement of the start date (exercise timescales are detailed in section 3).
4. Any Suppliers downloading the consolidated zipped extract shall be responsible for ensuring that data downloaded is secure and not used outside of this procedure.

MRASCo Secretariat shall follow the procedures listed below:

1. MRASCo Secretariat shall, within 5 Working Days of all Suppliers advising completion of the uploading of zip files to their folders, collate each of the files and place one consolidated zipped extract in a shared folder and notify Suppliers via Huddle.
2. MRASCo Secretariat shall, within 20 Working Days of notifying Suppliers of the availability of the consolidated extract, delete from Huddle all Supplier provided zip files and the consolidated zipped extract.

3 Timeline

The creation of the extract will commence on 21st September 2015 and Suppliers should include MPANs of registered customers as of 7th September 2015.

The following flow diagram timescales shall be followed for the procedure outlined in Section 2.

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