

Change Proposal Details								
Version Number	<u>1.1</u>			Change Type				
Change Title								
The MRA Agreed Procedure for the update of Meter Types across Market Participants								
Change Summary								
New MAP to mandate the update of new valid set items to the J0183 (Meter Type) Data Item across parties systems and ecoes.								
Date Raised				Originator Reference				
Related MRA Issues Number				Related Pre-assessment Number				
Description Of Change								
New MAP to mandate the update of new valid set items to the J0183 (Meter Type) Data Item across parties systems and ecoes.								
Impact Assessment								
The objectives of this procedure are to ensure that any new values added to the valid set of the J0483 (Meter Type) Data Item from 28 th February 2013 are updated in all Parties systems. All historic meters which have been and still are installed and comply with the new category types are updated with the correct values from the Valid Set within the J0483 (Meter Type) Data Item								
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Originator's view of Impacted Parties	Supplier	YES		Distribution	YES		Settlements	NO
	Other	MOP, NHHDC,						
Originator's view of Impacted on CAS	ECOES Impact	YES						
	Green Deal Impact							

Change Proposal
Reference

MAP CP 0172

MRA

Impact Assessment			
Date Of Issue		Proposed Date of Impact Assessment Closes	
Implementation Details			
Implementation Date	28 th February 2013	Parallel Test Start Date	
Implementation Technique		Parallel Test End Date	
Affected			
Data Flow		DTC Version Affected	
Data Item			
Domain Name			
Value Of Test Flag			
MAP		MAP Version Affected	
Working Practice		WPPS Version Affected	
E2E Reference Number		E2E Version Affected	
MRA Clause		MRA Version Affected	
Priority Provisions Affected		Authority Consent	
Affected Codes And Agreements		Code/Agreement version Affected	
Change Associations			
Associated Changes		Attachments	Drafting for MAP

Appendix – MAP 19 drafting.

**The MRA Agreed Procedure for the update of
Meter Types across Market Participants**

MAP 19

Version :	<u>1.1</u>
Status :	Final
Date :	28 th February 2013
Document Reference :	MAP 19 v1.0

Change History

Version Number	Status	Date of Issue	Reason for Change
0.1	For Review	18/01/2013	Initial outline draft presented to GDWG for comment on structure and high level content
0.2	For Review	21/01/2013	Updated following initial review
0.3	For Review	22/01/2013	Updated after review
0.4	For Review	22/01/2013	Updated after review
0.5	For Review	24/01/2013	Updated after review
0.6	For Review	01/02/2013	Updated following review by IREG91
1.0	Final	05/02/2013	Updated after final review by IREG
<u>1.1</u>	<u>Final</u>	<u>13/02/2013</u>	<u>Updated after MDB</u>

Quality Assurance

Name	Role & Responsibility	Signature	Date
<i>Custodian:</i>			
Patrick Dwyer	MRA Delivery Team		
Andy Bard	MRA Delivery Team		
Andrew Knowles	MRA Delivery Manager		
<i>Endorsed / Approved:</i>			
MDB			

Introduction

4.1 Background

At IREG 88 and 89 the group discussed MIF91 in respect of mandating the update of new “Valid Set” values to the Meter Type Data Item (J0483). The issue was raised due to the fact that from 28th February 2013, DTC CP 3349 - *Changes to Meter Types to account for Smart Meters* comes in to force. The change adds five new codes to the Valid Set for the Meter Type (J0483) Data Item. Having the new codes in place, does not however, ensure that any existing meters installed are flagged in Parties systems. The impact of not having the meters flagged accordingly means that those Supplier’s who are obligated to offer services under the Licence condition changes, which came into force in January 2013, potentially cannot comply and would be in breach of the regulations.

4.2 Purpose

This Procedure describes the actions Suppliers are required to undertake and manage to ensure that any new values added to the valid set of Data Item J0483 (Meter Type) are updated across all parties systems and ECOES using normal industry processes where appropriate. This Procedure fulfils Supplier’s Licence obligations to offer services and Supplier’s obligation under Clause 31.2.2.2 of the MRA.

4.3 Document Scope and Objectives

4.3.1 Scope

The scope of the procedure is limited to the updating of new values to the valid set of the J0483 (Meter Type) Data Item.

4.3.2 Objectives

The objectives of this procedure are to ensure that any new values added to the valid set of the J0483 (Meter Type) Data Item from 28th February 2013 are updated in all Parties systems. All historic meters which have been and still are installed and comply with the new category types are updated with the correct values from the Valid Set within the J0483 (Meter Type) Data Item.

4.4 Exclusions

None

4.5 Associated References

a) DTC CP 3349 - Changes to Meter Types to account for Smart Meters

b) Electricity Act 1989 Standard conditions of electricity supply licence clause 25B.6 through to 25B.12. Glossary of Terms

The following definitions are used in this Procedure.

Acronym	Term	Definition
	BSCCo	Means Elexon Limited (or any successor to that company);
CP	Change Proposal	As defined in the MRA
	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;
ECOES	Electricity Central Online Enquiry Service	As defined in the MRA
	Electricity Supply Licence	Means a licence to supply electricity granted by the Authority under Section 6(1)(d) of the Act;
	Installing Supplier	The Supplier who requested the original installation the new Meter Type.
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.
MEC	MRA Executive Committee	As defined in the MRA.
	Meter Type	As defined in the Data Transfer Catalogue.
MOP	Meter Operator	Means a person Qualified and appointed by a Supplier, or, where applicable, a Customer to: (ii) install, commission, test, repair and maintain metering equipment; and (ii) maintain related technical information;
MRA	Master Registration Agreement	As defined in the MRA
	Registered Supplier	Means the recording on the relevant MPAS Registration System of a Supplier as being

Acronym	Term	Definition
		responsible for a Metering Point from a particular date and “ Registration ” shall be construed accordingly.
	Smart Meter	As defined in ELECTRICITY ACT 1989 Standard conditions of electricity supply licence.
	Supplier	Means any holder of an Electricity Supply Licence.

5. Context

DTC CP3349 - Changes to Meter Types to account for Smart Meters, effective as of the 28th February 2013, added five new codes to the valid set for the Meter Type Data Item.

DECC has estimated that approximately 1 Million meters falling within the meter types covered by these codes were installed prior to 28th February 2013. These meters will therefore not appear as meters with the new relevant codes in ECOES or parties systems until their Meter Type codes are updated.

Under the Licence Condition changes which came into force in January 2013 Suppliers are obligated to offer services to customers that have had new Meter Types installed.

If a customer with the new Meter Types has changed Supplier prior to the details for their meter having been updated by the Installing Supplier, the new Registered Supplier may not be aware that a meter with the new Meter Type is associated with the supply. The Registered Supplier will therefore be unable to comply with their Licence conditions.

MAP 19 exists to facilitate the updating of the new Meter Type details of all meters installed prior to the implementation date of the change proposal which introduces the new Meter Types to enable Suppliers to comply with their Licence Conditions.

6. Procedure

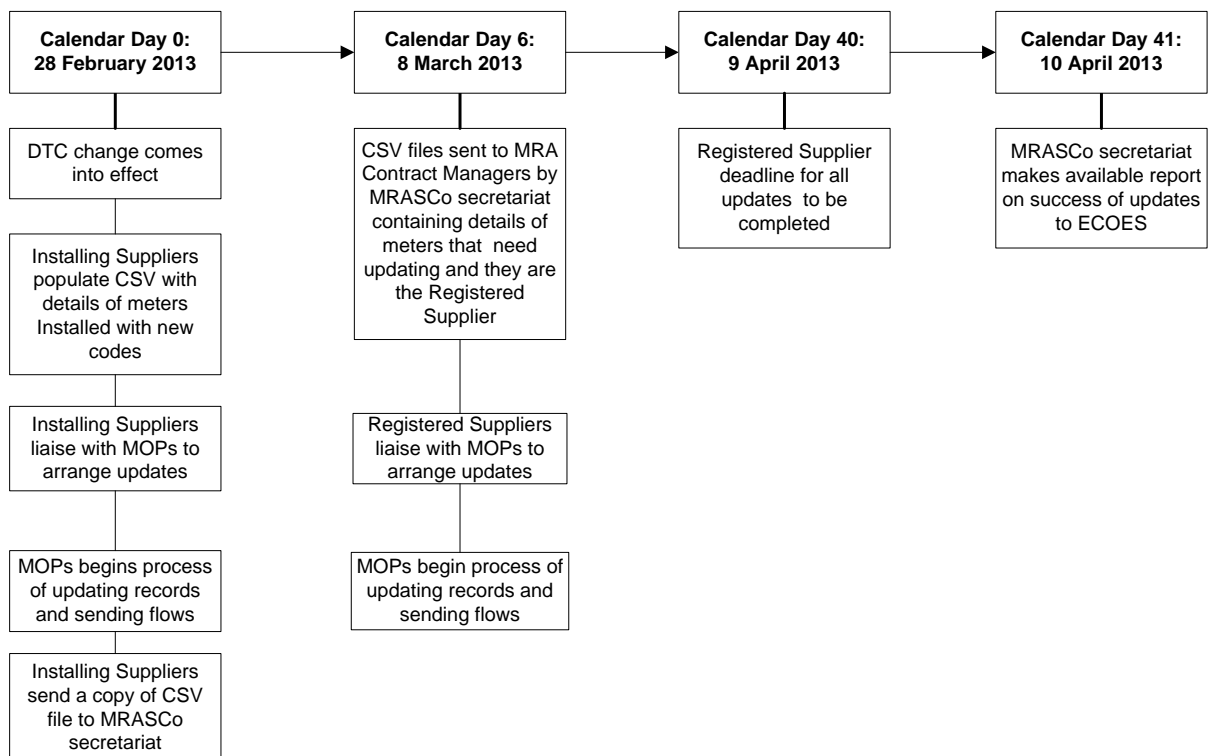
All Suppliers shall follow the procedure listed below:

1. A maximum of 10,000 meter updates per Registered Supplier group per day can be issued during this procedure due to impacts on Distribution companies systems and associated updates from them
2. The Registered Supplier shall ensure that the relevant updates as outlined in this procedure are completed within 40 calendar days of the 28th February 2013.
3. The Installing Supplier shall populate a CSV file containing the MPAN Core, Meter Id (Serial Number), (new) Meter Type and Date of Installation of **all** the relevant meters, that comply to the new codes within the Valid Set of the J0483 (Meter Type) Data Item, they had installed prior to the 28th February 2013. The CSV file shall conform to the naming convention and format specified in Annex 1 of this MAP.
4. The Installing Supplier shall email a copy of the CSV file to MRASCo secretariat to IREG@gemserv.com.
5. The Installing Supplier shall liaise with their MOP agents to ensure that their systems are updated based on the information in the CSV file of the meters that they are still the Registered Supplier and the meters are still in situ.
6. The MOP shall ensure all relevant Data Flows including but not necessarily limited to the D0149, D0150 (Rule 7 for the completion of the D0150 Data Flows within Annex C of the DTC applies which states "When any data item has changed, the Meter Technical Details are considered to change, consequently J1254 Effective from Settlement Date {MSMTD} must be set to the value of the last date of change. It is the responsibility of the receiving application to determine if any Data Item has changed on receipt of the D0150 and, if so, which Data Item has changed. Note that, where the latest change is prior to 30th August 2001, this rule may not apply") and D0312 are generated and sent to all relevant Parties and ECOES accordingly. The MOP shall ensure that, where other means of transferring the data in the D149/D150 are used that this is fully auditable.
7. The Installing Supplier shall track the success of updates to their systems and their agents systems and ensure any rejections are resolved and rectified.

8. The Installing Supplier shall ensure that any changes made to their systems or their agents systems are fully auditable and made available to fulfil any BSC audit obligations
9. On receipt of the csv files from the Installing Suppliers, MRASCo secretariat will facilitate the identification of any meters which have changed Meter Id and from the resulting list of unchanged meters, the Registered Supplier of those meters as identified in ECOES as having changed from the Installing Supplier.
10. MRASCo secretariat will supply MRA Contract Managers with a CSV file, in the format specified in Annex 1, containing the details of those meters which their organisations are the Registered Supplier but was not the Installing Supplier, including Registered Supplier MPID, MPAN, Meter Id, New Meter Type Code, Current MOP ID.
11. The Registered Supplier shall liaise with their MOP agents to ensure that their systems are updated based on the information received within the CSV file.
12. The MOP shall ensure all relevant Data Flows including but not necessarily limited to the D0149, D0150 (Rule 7 for the completion of the D0150 Data Flows within Annex C of the DTC applies which states “When any data item has changed, the Meter Technical Details are considered to change, consequently J1254 Effective from Settlement Date {MSMTD} must be set to the value of the last date of change. It is the responsibility of the receiving application to determine if any Data Item has changed on receipt of the D0150 and, if so, which Data Item has changed. Note that, where the latest change is prior to 30th August 2001, this rule may not apply”) and D0312 are generated and sent to all relevant Parties and ECOES accordingly. The MOP shall ensure that, where other means of transferring the data in the D149/D150 are used that this is fully auditable.
13. The Registered Supplier shall track the success of updates to their systems and their agents systems and to ensure any rejections are resolved and rectified.
14. The Registered Supplier shall ensure that any changes made to their systems or their agents systems are fully auditable and made available to fulfil any BSC audit obligations.

15. At Day41 MRASCo secretariat will procure repeatable reports as required to track the success of updates to ECOES. The report will include: Registered Supplier MPID, MPAN, Meter Id, Current MOP MPID, Meter Type Code, Indicator of Successful Update (Where 1 indicates update and 0 no update).

7. Timeline



8. Annex 1: Format and Naming of CSV files

8.1 CSV file contents format for Installing Suppliers

Data items in CSV file:

MPAN, Meter Identifier, (new) Meter Type, Date of Installation

Example of CSV file content:

1234567890123,AB123456A7,S1,20130228
1245656540124,XY123781B7,S2, 20130228

2345676545453,RT99856C7,S2A, 20130228
2390876356453,GY896342GHT7,S2A, 20130228
1209786567543,JU12347,NSS20130228
1023498768654,JU12347,NSS, 20130228
11787676565434,JU12347,S1, 20130228

The following additional conditions apply regarding the structure of the CSV files:

- a) Each Supplier should send a single file.
- b) If the data is to be sourced from multiple Supplier systems the supplier will be responsible for consolidating into a single CSV file before sending to MRASCo secretariat.

8.2 CSV file naming convention

The CSV file shall be named as follows:

companyname.csv

Where companyname is the name of the Supplier Group sending the CSV file

The following additional conditions apply regarding the naming of the CSV files:

- a) Only alphanumeric, space and underscore characters shall be used (A-Z, a-z, 0-9, _ and space ' ')
- b) A mixture of upper and lower case characters can be used.
- c) The maximum length for the companyname component is 40 characters.

8.3 CSV file contents format for receiving Registered Supplier

Data items in CSV file:

Registered Supplier MPID,MPAN core, Meter Identifier, (new) Meter Type, MOP MPID.

Example of CSV file content:

J0002 (Supplier), J0003, J0004, J0483, J0002 (MOP)

MPID,1234567890123,AB123456A7,S1,AMOP

MPID,1245656540124,XY123781B7,S2, AMOP

MPID, 2345676545453,RT99856C7,S2A, AMOP

MPID, 2390876356453,GY896342GHT7,S2A, AMOP

8.4 CSV file naming convention for receiving Registered Supplier

The CSV file shall be named as follows:

Companyname_additional_meters.csv

Where companyname is the name of the Supplier Group receiving the CSV file

The following additional conditions apply regarding the naming of the CSV files:

- a) Only alphanumeric, space and underscore characters shall be used (A-Z, a-z, 0-9, _ and space ' ')
- b) A mixture of upper and lower case characters can be used.

The maximum length for the companyname component is 40 characters