

**MARKET CODE / OPERATIONAL CODE  
CHANGE PROPOSAL**Form  
version 3.0Change Proposal reference  
(To be completed by the TP Sec.)**MCCP290**

Version No.

**D.1****SUBMISSION****GENERAL DETAILS**

TITLE Removing Redundant Meter Networks

COMPANY CMA

Change Proposals must be authorised by the person designated by the signatory to the Market Code Framework / Accession Agreement

AUTHORISED SIGNATURE NAME Damian Sharp

CONTACT NAME CONTACT EMAIL;  
TEL/MOB. [damian.sharp@cmascotland.co.uk](mailto:damian.sharp@cmascotland.co.uk)ASSOCIATED MCCP /  
OCCP

ASSOCIATED DOCS.

PROPOSED URGENCY NON-URGENT

REASONS FOR URGENCY

The CMA CEO will review this information and make a decision as to whether to take this MCCP / OCCP forward as urgent as defined under Market Code Part 8.9.1

<b>MCCP / OCCP DETAILS</b>		
<b>ISSUE OR DEFECT WHICH THIS MCCP / OCCP SEEKS TO ADDRESS</b> Required under Market Code Parts 8.7.1 (ii) (b) and 8.8.1 (ii) (b)		
<p>Release 7.2 of the Central Systems contains an improvement to the business logic for changes to meter networks. When, following a T036.0 transaction or a meter network retrospective amendment, consecutive periods have the same meter treatment those periods are merged.</p> <p>This can leave a meter in the situation where its meter network association is always FALSE where the previous association had been true at some point.</p> <p>This change would remove the meter network association completely once it becomes always FALSE.</p>		
<b>DESCRIPTION OF THE NATURE AND PURPOSE OF THE MCCP / OCCP AND HOW IT MEETS THE MARKET CODE / OPERATIONAL CODE OBJECTIVES AND PRINCIPLES FOR THE MARKET DOCUMENTS</b> Required under Market Code Parts 8.7.1 (ii) (c) and 8.8.1 (ii) (c)		
<b>General Description</b>		
<p>The meter network association would be removed completely when the status is always FALSE.</p> <p>Where this arises from a T036.0 transaction, a new T036.2 transaction would be used to notify the relevant LP and Scottish Water that there is now no meter network association.</p> <p>CSD 0104 Part 2 would be updated to reflect these changes.</p> <p>The new transaction would be included in CSD0301 (Data Transaction Catalogue) and CSD0301 Annex A where the schema would be updated.</p>		
<b>Principles and Objectives affected</b> CMA Guidance Note GN009 may be referred to for assistance with this section		
PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	N	
Transparency	Y	The meter network data are simplified and easier for participants to determine.
Simplicity, Cost-effectiveness, and Security	Y	The meter network data are simplified and easier for participants to determine.
Non-exclusivity	N	
Barriers to Entry	N	
Customer Contact	N	
Non-discrimination	N	
Non-detrimental to SW Core Functions	Y	
<b>MC / OC OBJECTIVES</b>		

IMPACT Required under Market Code Parts 8.7.1 (ii) (d), (f) and (g), and 8.8.1 (ii) (d) and (f)		
CONFIGURED ITEM	IMPACTED (Y/N)	DESCRIPTION
MC / OC	N	
CSDs	Y	CSD0104 Part 2 CSD0301
Wholesale Services Agreements	N	
Licences	N	
CMA Central Systems	Y	Introduction of new transaction
CMA business processes	N	
Trading Party systems	Y	Introduction of new transaction
Trading party business processes	N	

DRAFT LEGAL TEXT

Required under Market Code Parts 8.7.1 (ii) (d) and 8.8.1 (ii) (d)

**CSD0104 Part 2 Maintain SPID Data (Meter Level)**

Section 4.1 (Meter Network Creation and Removal Process), Step c shall be amended as follows (changes in red text)

**Step c: CMA confirms Meter Network association [T036.1] or Meter Network deletion [T036.2]**

Within 1 Business Day of acceptance by the CMA of the T036.0 (Create / Update Meter Networks) the CMA will determine whether the meter network association is always FALSE.

If the meter network association is always FALSE, then the CMA will delete the meter network association completely and notify Scottish Water and the Licensed Provider(s) affected by the Meter Network update using data transaction T036.2 (Notify Meter Network Deleted).

If the meter network association is not always FALSE, then the CMA will notify the Licensed Provider(s) affected by the Meter Network update using data transaction T036.1 (Notify Meter Network Association). The transaction will contain the D3026\_MeterNetworkAssociation data item with the value True, or False, as appropriate

**CSD0301 Data Transaction Catalogue**

A new transaction (T036.2) will be introduced:

Transaction Number	T036.2	
Transaction Name	Notify Meter Network Deleted	
From	CMA	
To	SWW; LP; also to SS LP if SPID is WS and SS LP is distinct	
DI #	Name	FLAG
D2035	Main SPID	RQ
D3027	Main Meter ID	RQ
D2036	Sub SPID	OP
D3006	Sub Meter ID	RQ
Description	Notification to Scottish Water and an LP that, as a result of T036.0 transaction, there is now no Meter Network association	

If changes are identified for CSD0301 Data Transaction Catalogue Annex, these will not be provided in this MCCP, but will be provided following the deployment of the associated system updates. This is because the majority of CSD0301 Annex is system generated automatically and can only be updated after associated changes have been incorporated into the relevant system.

**IMPLEMENTATION DETAILS**

PROPOSED IMPLEMENTATION DATE OR LEAD TIME

Timescale must not overlap with the period of consultation with the Commission and should take account of the impacts identified in Section 0. Any quoted lead time should commence from date of Approval.

2023-09-22

ANY LIMITATIONS OR DEPENDENCIES FOR IMPLEMENTATION		
ANY OTHER COMMENTS		
<b>Indicative URS</b>		
<p><b>UR 1 Removal of redundant meter networks – retrospective amendment.</b> If, as a result of a Meter Network RA, the meter network status is always FALSE, then the meter network association shall be deleted in the Central Systems.</p>		
<p><b>UR 2 Removal of redundant meter networks – T036.0 and T036.2 Transaction.</b></p> <p><b>UR 2.1</b> If, as a result of a T036.0 transaction, the meter network association is always FALSE, then the meter network association shall be deleted in the Central Systems.</p> <p><b>UR 2.2</b> Scottish Water and the Licensed Provider(s) affected by the Meter Network update shall be notified using new data transaction T036.2 (Notify Meter Network Deleted).</p> <p><b>UR 2.3</b> The content of the new T036.2 transaction shall be:</p>		
<b>Transaction Number</b>	<b>T036.2</b>	
<b>Transaction Name</b>	Notify Meter Network Deleted	
<b>From</b>	CMA	
<b>To</b>	SWW; LP; also to SS LP if SPID is WS and SS LP is distinct	
<b>DI #</b>	<b>Name</b>	<b>FLAG</b>
<b>D2035</b>	Main SPID	RQ
<b>D3027</b>	Main Meter ID	RQ
<b>D2036</b>	Sub SPID	OP
<b>D3006</b>	Sub Meter ID	RQ
<b>Description</b>	Notification to Scottish Water and an LP that, as a result of T036.0 transaction, there is now no Meter Network association	
<p><b>UR 3 Updating existing data.</b> An SQL script shall be developed and deployed to identify all existing meter networks which always have a status of FALSE and delete those redundant meter networks.</p>		
<p><b>UR 4 LVI Display.</b> Deleted meter networks shall not be displayed in the LVI.</p>		
<p><b>UR 5 MDS X36 file.</b> Deleted meter networks shall not be included in the X36 Meter Network MDS file.</p>		
<p><b>UR 6 HVI and LVI XSD schema.</b> The HVI and LVI XSD schema shall be updated to include the new T036.2 transaction.</p>		
<p><b>UR 7 Underlying CMA_Messages schema.</b> The underlying CMA_Messages schema shall be updated to include the new T036.2 transaction.</p>		
<p><b>UR 8 LVI Message Activity Dashboard.</b> The LVI Message Activity Dashboard shall be extended to enable LP Users and Scottish Water Users to filter on the new transaction type.</p>		

**Commented [DS1]:** Without UR 1 and UR 2.1, the meter network would continue to exist in the Central Systems but when displayed in detail would show as always FALSE. This M CCP simplifies the display by removing the network completely.

**Commented [DS2]:** A new transaction is needed to show the meter network has been deleted. The existing T036.1 transaction is designed to show the latest change to the network but cannot easily be adapted to show that the meter network has been deleted entirely.

**Commented [DS3]:** The SPID and meter IDs are needed to identify exactly which network has been deleted

**Commented [DS4]:** There are meter networks which are currently always set to FALSE. These need to be deleted separately because the new rules for RAs and the T036 transactions would only apply for changes made after this M CCP has been implemented.

**Commented [DS5]:** Although an audit trail will be maintained showing that the meter network once existed, it is clearer for all Trading Parties if deleted networks are not shown in the LVI or the MDS.

**Commented [DS6]:** The changes in UR 6 and UR 7 are needed for the developers to implement UR 1 and UR 2.

**Commented [DS7]:** Users will be able to search for the new T036.2 transaction in the same way as they would search for any other transaction.

<b>TP ASSESSMENT</b>			
<b>ASSESSMENT PROCESS</b>			
ASSESSMENT START DATE	2023-02-16	ASSESSMENT END DATE	2023-04-13
IMPACT ASSESSMENT REQUIREMENT		IA REQUIRED	
CONSULTATION REQUIREMENT		TP CONSULTATION NOT REQUIRED	
ASSOCIATED DOCUMENTS (TO THIS PART B)			
<b>ASSESSMENT DETAILS</b>			
CHANGE SPEC AND IMPACT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)			
CMA INTERNAL SYSTEMS IMPACT			
DRAFT LEGAL TEXT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)			
CUSTOMER IMPACT (TO BE COMPLETED BY LPS)			
No direct customer impact, however improved clarity of data for the LP should have a positive knock-on impact for customers.			
<b>TP ASSESSMENT</b> Taking into account complexity, importance and urgency, and having regard to whether or not such proposal is within the relevant Objectives and Principles as required under Market Code Parts 8.7.1 (v) and 8.8.1 (iv)			
Impact on Principles and Objectives (if different from that originally submitted)			
Cost Estimate		£5.1k (IA + 33%)	
Benefit Estimate (L: < 10k, M: £10k to £100k, H: > £100k)			
<b>TP DECISION</b>		TP APPROVED	
<b>FINAL TP VIEWS</b>		Unanimously approved on 13/4/23	
<b>PLANNED IMPLEMENTATION DATE</b>		2023-09-23	

WITHDRAWN BY PROPOSER?	NO
COMMENTS	
DATE OF WITHDRAWAL	

<b>COMMISSION APPROVAL</b>	
DATE FINAL REPORT ISSUED TO COMMISSION	2023-05-12
APPROVAL STATUS	APPROVED CHANGE
DATE OF APPROVAL STATUS	2023-06-21
COMMISSION RESPONSE REFERENCE	CMA CP210623

<b>IMPLEMENTATION</b>	
IMPLEMENTATION DATE	Planned September 2023
<b>IMPLEMENTATION DETAILS</b> (MC version, CSD versions, CMA Central Systems release number, etc.)	
CSD0104 Part 2 v17	