

MARKET CODE CHANGE PROPOSAL

Form
version 3.0

Change Proposal reference
(To be completed by the TP Sec.)

MCCP309

Version No.

D.1

PART A — SUBMISSION

A.1. GENERAL DETAILS

A.1.a. TITLE Notify non-Market Meter Swap to Affected LPs

A.1.b. COMPANY CMA

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

A.1.c. AUTHORISED SIGNATURE NAME Damian Sharp, MDA

A.1.d. CONTACT NAME Damian Sharp CONTACT EMAIL; TEL/MOB. Damian.sharp@cmascotland.co.uk

A.1.e. ASSOCIATED MCCP / OCCP

A.1.f. ASSOCIATED DOCS. CSD0106 Non-Market Meters
CSD0301 Data Transaction Catalogue

A.1.g. PROPOSED URGENCY NON-URGENT

A.1.h. 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

A.2. MCCP / OCCP DETAILS		
A.2.a. ISSUE OR DEFECT WHICH THIS MCCP / OCCP SEEKS TO ADDRESS Required under Market Code Parts 8.7.1 (ii) (b) and 8.8.1 (ii) (b)		
When Scottish Water undertakes a non-Market Meter exchange, the End Read of the old meter, the Opening Read of the new meter, and the details of the new meter are not notified to the LPs who have SPIDs associated with the meter network that includes the non-Market Meter. This means that LPs may not be aware of the change and may bill Customers incorrectly as a result. Once aware that an exchange has taken place, LPs may still spend significant time establishing the details of the meter exchange.		
A.2.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 Required under Market Code Parts 8.7.1 (ii) (c) and 8.8.1 (ii) (c)		
General Description		
This MCCP would update the T017.0 (Submit Meter Swap) and T017.1 (Notify Meter Swap) transactions so that, where the meter in question is a non-Market Meter the T017.1 notification will also go to the LP (or LPs if they are different for the water and sewerage SPID) with a SPID associated with the parent meter of the non-Market Meter in that meter network.		
Principles and Objectives affected CMA Guidance Note GN009 may be referred to for assistance with this section		
PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	N	
Transparency	Y	Improves accuracy of information held by LPs on non-Market Meters
Simplicity, Cost-effectiveness, and Security	Y	Improves accuracy of information held by LPs on non-Market Meters
Non-exclusivity	N	
Barriers to Entry	N	
Customer Contact	N	
Non-discrimination	N	
Non-detrimental to SW Core Functions	N	

MC / OC OBJECTIVES	Y	
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A.2.c. 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	CSD0106 and CSD0301 changes
Wholesale Services Agreements	N	
Licences	N	
CMA Central Systems	Y	Changes to XSD schema
CMA business processes	N	
Trading Party systems	Y	Trading parties may wish to update their XSD validation
Trading party business processes	Y	LPs will receive notification of relevant non-Market Meter exchanges

CSD0106 (Non-Market Meters), Section 3.1.2 shall be updated to include an additional step.

Step c: CMA notifies Licensed Providers: [T017.1]

Although the non-Market Meter is not associated with a SPID, the non-Market Meter will most probably be part of a Meter Network that impacts the settlement of SPIDs registered to Licensed Providers.

Within one Business Day, the CMA shall identify the Main Meter for the Meter Network including the non-Market Meter that has been exchanged and shall identify the SPIDs associated with those that Main Meter and shall notify the relevant Licensed Provider(s) of the exchange of the non-Market Meter through the T017.1 transaction.

Note that in a multi-level Meter Network the “Main Meter” of the Non-Market Meter is not necessarily the Meter at the top of the network. It may itself be a Sub-Meter of another Meter.

CSD0106 (Non-Market Meters), Section 3.2 The process diagram shall be updated to include the additional Step c.

CSD0106 (Non-Market Meters), Section 3.3 The Interface and Timetable Requirements table shall be updated as shown in red below.

Step ID	Action/ Decision	Process Step	From	To	Time parameter	comments	Market Code Ref	Clause	(indicative) Data Transaction ID
a	S	Replacement Meter installed	SW	internal					
b	S	Provide meter details, swap info, End & Opening Reads	SW	CMA	within 5/8 BD of meter change	All transactions must be present and must be sent in this order: T004.0 Meter details for new meter T017.0 Swap notification (old, new) X,Y Co-ordinates should also be provided if meter location changes.			T004.0 T017.0
c	S	Notify Licensed Providers	CMA	LPs	within 1 BD of receiving T017.0	CMA will establish if there is a Meter that is the main Meter for the exchanged Non-Market Meter and which SPIDs the			T017.1

						Main Meter is associated with.			
						CMA will notify the LPs registered to those SPIDs.			

CSD0301 (Data Transaction Catalogue), Section 4.3. The T017.1 transaction description would be amended as shown in red below.

Transaction Number	<i>T017.1</i>	
Transaction Name	Notify Meter Swap	
From	CMA	
To	LP/SW	
DI #	Name	FLAG
D2001	SPID	OP
D3001	Meter ID (OLD METER)	RQ
D3008	Meter Read (OLD METER)	RQ
D3009	Meter Read Date (OLD METER)	RQ
D3010	Meter Read Type (OLD METER)	RQ
D3020	Rollover Indicator (OLD METER)	OP
D3020	Rollover Indicator (NEW METER)	OP
D3012	Re-Read	OP
D3001	Meter ID (NEW METER)	RQ
D3008	Meter Read (NEW METER)	RQ
D3009	Meter Read Date (NEW METER)	RQ

D3010	Meter Read Type (NEW METER)	RQ
Description	Notification to an LP of the meter swap and notification to SW of the meter swap, specifically the End Read from the old meter and the associated rollover flag.	
	Where the D3001 pertains to Private Effluent or Tankered Effluent Meter Type, the D3001 SPID should be the Sewerage SPID. Where the T017.1 concerns a non-Market Meter it shall be issued to the LP(s) with the Main Meter where the non-Market Meter is a Sub Meter.	

If changes are identified for CSD0301 Data Transaction Catalogue Annex, these will not be provided in this M CCP, 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.

A.3. IMPLEMENTATION DETAILS
A.3.a. 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 A.2.c. Any quoted lead time should commence from date of Approval.
2025-09
A.3.b. ANY LIMITATIONS OR DEPENDENCIES FOR IMPLEMENTATION
None
A.4. ANY OTHER COMMENTS
Indicative User Requirement Specification UR 1 Amendments to T017.0 transaction processing. Where a T017.0 transaction does not have the D2001 SPID populated and the validation checks show that this is valid, the processing logic shall be amended to include additional steps. UR 1.1 The Main Meter in the Meter Network where the exchanged meter is the Sub Meter shall be identified. If there is none then no further change shall be made to the processing logic. UR 1.2 The meter identified in UR 1.1 shall be checked to establish whether it is associated with a SPID. If the meter is not then no further action shall be taken in relation to that meter. UR 1.3 Where the MeterID is associated with a SPID, the OrgID for the LPs to which the SPID (and any associated SPID) is registered shall be identified. UR 1.4 The T017.1 notification shall be sent to all LPs identified in UR 1.3 as well as to Scottish Water.

PART B — TP ASSESSMENT

B.1. ASSESSMENT PROCESS

B.1.a. ASSESSMENT START DATE	2024-12-12	ASSESSMENT END DATE	2024-12-12
B.1.b. IMPACT ASSESSMENT REQUIREMENT	IA REQUIRED		
B.1.c. CONSULTATION REQUIREMENT	TP CONSULTATION REQUIRED		
B.1.d. ASSOCIATED DOCUMENTS (TO THIS PART B)			

B.2. ASSESSMENT DETAILS

B.2.a. CHANGE SPEC AND IMPACT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)

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B.2.b. CMA INTERNAL SYSTEMS IMPACT

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B.2.c. DRAFT LEGAL TEXT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)

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B.2.d. CUSTOMER IMPACT (TO BE COMPLETED BY LPS)

Improves billing accuracy and prevents Customers from being billed on the basis of the old meter network and then having to be re-billed to take account of the new meter network.
Allows correct billing calculation for all SPIDs with meters in a meter network.

B.2.e. TP ASSESSMENT

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)

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Cost Estimate

Benefit Estimate
(L: < 10k, M: £10k to £100k, H: > £100k)

M

B.3. TP DECISION

TP APPROVED

B.4. FINAL TP VIEWS

Unanimously Approved on 12/12/24

B.5. PLANNED IMPLEMENTATION DATE

2025-09

WITHDRAWN BY PROPOSER?	No
COMMENTS	
DATE OF WITHDRAWAL	

PART C — COMMISSION APPROVAL

C.1. DATE FINAL REPORT ISSUED TO COMMISSION	2025-02-04
C.2. APPROVAL STATUS	APPROVED CHANGE
C.3. DATE OF APPROVAL STATUS	2025-02-28
C.4. COMMISSION RESPONSE REFERENCE	

PART D — IMPLEMENTATION

D.1. IMPLEMENTATION DATE	2025-09
D.2. IMPLEMENTATION DETAILS (MC version, CSD versions, CMA Central Systems release number, etc.)	