

# MARKET CODE / OPERATIONAL CODE CHANGE PROPOSAL

Form  
version 2.1

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

**MCCP130**

Version No.

**D.1**

## PART A — SUBMISSION

### A.1. GENERAL DETAILS

A.1.a. TITLE Trade Effluent Documentation Changes

A.1.b. COMPANY Scottish Water

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

A.1.c. AUTHORISED SIGNATURE Jessie McLeman NAME Jessie McLeman

A.1.d. CONTACT NAME Richard Lavery CONTACT EMAIL; TEL./MOB. [richard.lavery@scottishwater.co.uk](mailto:richard.lavery@scottishwater.co.uk) 07875 873845

A.1.e. ASSOCIATED MCCP / OCCP  
MCCP095 – Trade Effluent Calculations  
MCCP129 – Trade Effluent Central System changes  
OCCP043 – Trade Effluent private meter processes

A.1.f. ASSOCIATED DOCS.  
Annex 1 – CSD0104 Maintain SPID Data  
Annex 2 – Market Code  
Annex 3 – CSD0002 Performance Standards  
Annex 4 – Additional information for explanatory purposes

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)

The technical changes to the central systems to support MCCP095 were delivered as part of the CMA's March 2013 release and concerned bringing the calculation of Trade Effluent volumes and retention of associated data into the scope of the Central Systems. Following issues with the collation of some of this data, notably private meter details, the changes have not been implemented into the settlement calculations at this stage. The implementation of the changes into settlement is to be reviewed by the Commission, with a view to moving the configurable date (from which the calculations will apply) back to 1 April 2013, subject to the availability of the relevant data.

The Trade Effluent Working Group was established to provide technical advice and support to the MPF and Technical Panel on Trade Effluent issues relating to MCCP095 and, in particular, to consider any additional changes to market processes, data or documentation required. The Trade Effluent Working Group presented a paper to the June 2013 meeting of the MPF setting out the additional documentation, process and Central System changes which it proposed to support the full implementation of MCCP095.

This change proposal sets out the proposed documentation and process changes to the Market Code to support the changes contained in MCCP095. The purpose of the changes is to provide further clarity to market participants on the arrangements for managing data associated with private meters and tankered effluent. This change proposal does not include any changes to the Central Systems which are proposed separately in MCCP129.

Whilst most of the proposed changes will be enduring, those relating to inapplicable data items (as described in section A.2.b below) are temporary documentation or process changes pending the system changes proposed separately in MCCP129.

The changes set out below include the addition to the relevant CSD of naming conventions for certain logical meter types relating to Trade Effluent.

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

There are a number of elements to the proposed changes:

**Tankered Effluent and other logical meters**

Under the new arrangements introduced by MCCP095, tankered effluent (where effluent volumes are based on records of tankers importing waste to a premises which are then discharged to the sewer) is represented by a logical meter in the Central Systems.

There are also three additional scenarios where it is not possible to compute Trade Effluent volumes by the standard methodology of deducting allowances from water supplied to a site or where an effluent meter cannot be installed, at least at this time. The three additional categories of sites are described further in Annex 4. It is proposed that logical meters are also used to calculate volumes for these scenarios.

Documentation changes are proposed to CSD0104 Maintain SPID Data to clarify to market participants the nature of these arrangements and the procedures for maintaining data associated with these logical meters. The addition to the Market Code of a definition for a logical meter is also proposed.

The documentation includes guidelines for deriving cyclic reads for submission to the CMA from the relevant customer records, for example of tankered volumes.

**Meter naming convention for Tankered Effluent other logical meter types**

As mentioned above, tankered effluent and a number of other Trade Effluent scenarios listed in Annex 4 are represented by a logical meter in the Central Systems.

CSD0104 already includes naming conventions, based on standardised prefixes, for logical meters such as pseudo meters (in the case of unmetered premises which have been subject to reassessment) and adjustment meters. It is proposed that these naming conventions are expanded to include tankered effluent and the scenarios are listed in Annex 4.

**Inapplicable meter data items**

The Central Systems hold the same data items for all meters. Some of these data items are not relevant for some types of private meter or for logical meters.

Logical meters, such as those used to denote tankered effluent, do not have a Physical Size or X-Y co-ordinates. Similarly, due to the varied physical configurations of private effluent meters, including open flume, v-notch and electro-magnetic meters, it is not possible to define a physical size which is appropriate and consistent to all configurations in the same way as is possible for water meters.

Further changes to the Central Systems to remove the need to submit data items which are not relevant to specific meter types are proposed separately in MCCP129. In the meantime, the addition of documentation to CSD0104 is proposed, setting out how these data items should be dealt with by market participants pending any potential system changes.

It is proposed that for logical meters such as tankered effluent, the X-Y co-ordinates of the Supply Point are entered into the Central Systems. It is further proposed that for private effluent meters and for any logical meters, a value of 999 is used for the physical size. This value is proposed to make clear to market participants that it does not reflect an actual physical size.

**Performance Standards**

A number of minor changes to Performance Standards are proposed to deal with specific

characteristics of private meters and tankered effluent.

Because private meters are owned and maintained by the occupier rather than Scottish Water, in the event of a change to the meter, Scottish Water will have to obtain the relevant meter data from the occupier before submitting it to the CMA. A proposed operational process is set out in OCCP043. This is similar to the existing scenario where an Accredited Entity carries out work on a Scottish Water meter and passes the details to Scottish Water who will then submit it to the CMA. Because no such accreditation scheme currently exists governing work on private meters, it is intended that following notification of private meter details by the customer, Scottish Water will visit the site to confirm the details.

A revision to the timescales for submitting meter data to the CMA is therefore proposed. Performance Standard R7A (Late Meter Reads) would be 15 Business Days for private meters, reflecting the timescales within which Scottish Water must obtain and notify the CMA of the meter details as set out in the relevant Operational Code processes in OCCP043. Performance Standard R7B (Later Meter Reads) would be 23 Business Days for private meters, reflecting the standard Operational Code timescales plus 8 Business Days, consistent with the existing approach for Scottish Water meters.

Principles and Objectives affected

PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	Y	The proposed changes are mainly confined to market documentation.
Transparency	Y	The proposed changes will provide clarity to all market participants on the arrangements for managing data at affected Supply Points
Simplicity, Cost-effectiveness, and Security	Y	The proposed changes are mainly confined to market documentation.
Non-exclusivity	Y	The proposed changes will provide clarity to all market participants on the arrangements for managing data at affected Supply Points
Barriers to Entry	Y	The proposed changes will provide clarity to all market participants on the arrangements for managing data at affected Supply Points
Customer Contact		
Non-discrimination	Y	The proposed changes will provide clarity to all market participants on the arrangements for managing data at affected Supply Points
Non-detrimental to SW Core Functions		
MC / OC OBJECTIVES		

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	Y	Additional drafting as set out in Annex 2
CSDs	Y	Additional drafting as set out in Annexes 1 and 3
Wholesale Services Agreements	N	
Licenses	N	
CMA Central Systems	N	
CMA business processes	Y	Minor changes to Performance Standards as set out in Annex 3
Trading Party systems	N	Impact is not anticipated on systems
Trading party business processes	Y	

A.2.d. DRAFT LEGAL TEXT Required under Market Code Parts 8.7.1 (ii) (d) and 8.8.1 (ii) (d)
The proposed draft legal text is set out in the following Annexes:  Annex 1 – CSD0104 Annex 2 – Market Code Annex 3 – CSD0002
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.
The next Market Code publication date following approval by the Technical Panel and consultation by the Commission.
A.3.b. ANY LIMITATIONS OR DEPENDENCIES FOR IMPLEMENTATION
A.4. ANY OTHER COMMENTS

## PART B — TP ASSESSMENT

### B.1. ASSESSMENT PROCESS

B.1.a. ASSESSMENT START DATE	2013-10-17	ASSESSMENT END DATE	2013-10-17
B.1.b. IMPACT ASSESSMENT REQUIREMENT	IA NOT REQUIRED		
B.1.c. CONSULTATION REQUIREMENT	TP CONSULTATION NOT REQUIRED		
B.1.d. ASSOCIATED DOCUMENTS (to this Part B)			

### B.2. ASSESSMENT DETAILS

B.2.a. CHANGE SPECIFICATION AND IMPACT (if different from that originally submitted)

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B.2.b. DRAFT LEGAL TEXT (if different from that originally submitted)

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B.2.c. 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)	
Cost Estimate	No cost if implemented in the March 2014 Release
Benefit Estimate (L: < 10k, M: £10k to £100k, H: > £100k)	
B.3. TP DECISION	TP APPROVED
B.4. FINAL TP VIEWS	
B.5. PLANNED IMPLEMENTATION DATE	March 2014 Release

WITHDRAWN BY PROPOSER?	No
COMMENTS	
DATE OF WITHDRAWAL	

### **PART C — COMMISSION APPROVAL**

C.1. DATE FINAL REPORT ISSUED TO COMMISSION	2013-11-07
C.2. APPROVAL STATUS	APPROVED CHANGE
C.3. DATE OF APPROVAL STATUS	2013-11-26
C.4. COMMISSION RESPONSE REFERENCE	

### **PART D — IMPLEMENTATION**

D.1. IMPLEMENTATION DATE	2014-03-21
D.2. IMPLEMENTATION DETAILS (MC version, CSD versions, CMA Central Systems release number, etc.)	
CMA CS v3.7	