

MARKET CODE / OPERATIONAL CODE CHANGE PROPOSAL

Form
version 2.1

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

MCCP129

Version No.

D.1

PART A — SUBMISSION

A.1. GENERAL DETAILS

A.1.a. TITLE Trade Effluent Central System 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

A.1.e. ASSOCIATED MCCP / OCCP
MCCP095 – Trade Effluent Calculations
MCCP130 – Trade Effluent Documentation Changes
OCCP043 – Trade Effluent Private Meter Processes

A.1.f. ASSOCIATED DOCS.

A.1.g. PROPOSED URGENCY URGENT / 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 proposal sets out the additional changes proposed to the Central Systems by the Trade Effluent Working Group as summarised in the MPF paper. The purpose of the changes is to improve market participants' visibility of data used in the new Trade Effluent volume calculations and to simplify market processes by removing the need to submit certain inapplicable data in market transactions.

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

Additional Reporting

One of the objectives of implementing Trade Effluent volume calculations into the CMA under MCCP095 has been to improve transparency for market participants. The Trade Effluent volume calculations implemented under MCCP095 are based on a number of new and existing data items in the Central Systems. Most of the relevant data items and volumes used to calculate Trade Effluent volumes are all made available to market participants in the existing Market Dataset and settlement reports although there are some exceptions:

- Associations between meters and discharge points and the associated volume proportion D3024 MDVol are not currently included in the Market Dataset; and
- Private Meter and Logical Meter volumes, which are used to derive Trade Effluent volumes, are not currently included in settlement reports.

Whilst some of this data is visible by individual Discharge Point to most market participants on the LVI, it is not currently available as a complete data set to enable market participants to reconcile their data and wholesale charges.

It is proposed that the Market Dataset is expanded to include an additional report showing all currently active Meter-Discharge Point relationships, their effective from data and the associated Meter-Discharge Point volume percentage, MDVol. It is also proposed that settlement reports are revised to provide visibility of Private Meter and Logical Meter volumes.

Meter Transactions and Data

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 discharged to the sewer) is represented by a Logical Meter in the Central Systems.

There are also a number of other 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. In these scenarios, which are described further in MCCP130, Logical Meters are also used to represent Trade Effluent volumes.

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 such as those described above.

Logical Meters 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.

It is therefore proposed that changes are made to data transactions such that physical size is no longer required for Private Effluent Meters and Logical Meters and X-Y co-ordinates are no longer required for Logical Meters.

There would be a number of potential ways of achieving this change, including but not limited to:

- making the relevant data items optional rather than mandatory on the existing data transactions for the relevant meter types, or;
- creating new transactions for the relevant meter types which no longer contain the relevant data items.

Subject to the approval of the Technical Panel the CMA is asked to undertake an impact analysis to identify the most appropriate technical solution to be presented to the Technical Panel for approval.

Principles and Objectives affected		
PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	Y	The proposed solution would remove the need to store inapplicable data to the Central Systems
Transparency	Y	The proposed solution would remove the need to store inapplicable data to the Central Systems
Simplicity, Cost-effectiveness, and Security	Y	The proposed solution would remove the need to store inapplicable data to the Central Systems
Non-exclusivity		
Barriers to Entry		
Customer Contact		
Non-discrimination		
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	Changes are likely to be required to the Market Code following confirmation of the most appropriate solution.
CSDs	Y	Changes will be required to the Market Code following confirmation of the most appropriate solution.
Wholesale Services Agreements	N	
Licenses	N	
CMA Central Systems	Y	
CMA business processes	N	It expected that the impact of the change will be confined to the Central Systems unless advised otherwise by the CMA.

Trading Party systems	Y	Trading Parties would no longer submit or receive the inapplicable data from the Central Systems.
Trading party business processes	Y	Trading Parties would no longer submit or receive the inapplicable data from the Central Systems.

A.2.d. DRAFT LEGAL TEXT Required under Market Code Parts 8.7.1 (ii) (d) and 8.8.1 (ii) (d)	
Legal text is provided in Annexes 2-5	
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.	
It is proposed that the changes are considered for inclusion in the CMA's March 2014 release.	
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	2013-08-15	ASSESSMENT END DATE	2013-12-12
B.1.b. IMPACT ASSESSMENT REQUIREMENT	IA 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)

SW's request to include additional data in the settlement reports would involve fundamental changes to the settlement calculations within the Central Systems, this would be costly and not feasible within the current timescales for implementation. The TP has the option to approve this proposal minus this requirement for implementation in March. Alternatively, if the TP wishes to include this requirement, then delivery would be in September 2014.

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

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	£13k
Benefit Estimate (L: < 10k, M: £10k to £100k, H: > £100k)	
B.3. TP DECISION	TP APPROVED
B.4. FINAL TP VIEWS	The TP accepted the reduction in scope (see B.2.a above), noting that MCCP136 progressed that element of this proposal.
B.5. PLANNED IMPLEMENTATION DATE	March 2014

WITHDRAWN BY PROPOSER?	No
COMMENTS	
DATE OF WITHDRAWAL	

PART C — COMMISSION APPROVAL

C.1. DATE FINAL REPORT ISSUED TO COMMISSION	2013-12-18
C.2. APPROVAL STATUS	APPROVED CHANGE
C.3. DATE OF APPROVAL STATUS	2014-01-23
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	