

MARKET CODE / OPERATIONAL CODE CHANGE PROPOSAL

Form
version 2.1

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

MCCP178

Version No.

D.1

PART A — SUBMISSION

A.1. GENERAL DETAILS

A.1.a. TITLE Additional Meter Data on the MDS

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	Belinda Oldfield	NAME	Belinda Oldfield
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A.1.d. CONTACT NAME	Robert Bishop	CONTACT EMAIL; TEL./MOB.	Robert.Bishop@scottishwater.co.uk 0750 147 1301
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A.1.e. ASSOCIATED
MCCP / OCCP

A.1.f. ASSOCIATED
DOCS. CMAP215 Meter Data Handling Fix

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)		
Under CMAP215, the CMA will be strengthening the CMA CS handling of meter lifecycles, using the existing four Meter statuses (Pending, Active, Swapped & Discontinued). However, only Pending and Active meters are currently reported on the MDS; in the X33 and X38 reports.		
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 change seeks to have two new MDS reports created with the same structure as the X33 and X35, containing the data for the Swapped and Discontinued Meters and to have the meter status reported in the existing X33 and the new X38 reports.		
Principles and Objectives affected		
PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	N	
Transparency	Y	This would allow participants to obtain data on Meters not currently reported in the MDS
Simplicity, Cost-effectiveness, and Security	N	
Non-exclusivity	N	
Barriers to Entry	N	
Customer Contact	N	
Non-discrimination	N	
Non-detrimental to SW Core Functions	N	
MC / OC OBJECTIVES	N	

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	CSD0302 sections 2.3, 2.4, 2.5 would need to be updated
Wholesale Services Agreements	N	
Licenses	N	
CMA Central Systems	Y	
CMA business processes	N	
Trading Party systems	N	
Trading party business processes	N	

A.2.d. DRAFT LEGAL TEXT
Required under Market Code Parts 8.7.1 (ii) (d) and 8.8.1 (ii) (d)

CSD0302
Section 2.3

Meters: The meters associated with the above SPIDs that ~~are currently~~ **have a status of Pending or Active (X33 and X35), or have a status of Swapped or Discontinued (X38 and X39).**
operational. This excludes meters associated with the above SPIDs which have been removed or swapped out in accordance with CSD0104 (Maintain SPID Data)[†];

Meter Readings: All meter readings for the above meters. For the avoidance of doubt this includes interpolated meter rollover readings inserted by the CMA. **Readings for Active meters are given in the X35 report and those for Swapped and Discontinued meters are given in the X39 report;** and

Section 2.4

The MDS contains **nine** files with the structured filenames in the format X3nxxxx_YYYYMMDD where YYYYMMDD is the date the file was created and the X3nxxxx defines the file type as listed below:

- X31WSPID: Water SPIDS;
- X32SSPID: Sewer SPIDS;
- X33ActPendMeter: Active and Pending Meters;
- X34DPID: DPIDs; and
- X35ActReads: Active Meter Readings.
- X36METERNETWORKS: Meter Network Associations
- X37METERDPIDs: Meter DPID Associations
- X38SwapDiscMeters: Swapped and Discontinued Meters;
- X39SwapDiscReads: Swapped and Discontinued Meter Readings

The field separator is the pipe character “|”. Fields are not separated by quotation marks; though quotation marks may occasionally be found in data fields. The first line of each file contains the field names.

The file structures are set out below. The X31, X32, X33 and X34, and X38 files all have the same address block which is detailed once at the end of this section.

Section 2.5

X33 Active and Pending Meters and X38 Swapped and Discontinued Meters

[These tables should also be modified to include the D3022 Data Item \(Meter Treatment, being an Integer and to be included on a Mandatory basis\).](#)

X35 Active Meter Reads and X39 Swapped and Discontinued Meter Reads

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.

2016-03-24

A.3.b. ANY LIMITATIONS OR DEPENDENCIES FOR IMPLEMENTATION

A.4. ANY OTHER COMMENTS

The following Indicative URs should be delivered to give effect to the above:

UR 1 New Swapped and Discontinued Meters Report on the MDS. A new report; the X38 Swapped and Discontinued Meters Report should be provided as part of the MDS. This report should be identical to the existing X33 report, except that it should only be populated with Meters that have a status of Swapped or Discontinued.

UR 1.1 [A new field should be included in the X38 Report; reporting the D3022 Meter](#)

[Treatment Status, on a Mandatory basis. This item is an Integer and should be reported immediately after the D3001 Meter ID.](#)

UR 2 New Swapped and Discontinued Meter Reads Report on the MDS. A new report; the X39 Swapped and Discontinued Meter Reads Report should be provided as part of the MDS. This report should be identical to the existing X39 report, except that it should only be populated with reads from Meters that have a status of Swapped or Discontinued.

UR 3 Existing X33 and X35 Reports. The X33 Report should be re-titled as 'Active and Pending Meters' and the X35 Report should be re-titled as 'Active Meter Reads'.

UR 3.1 [A new field should be included in the X33 and X35 Reports; reporting the D3022 Meter Status Treatment \(being an Integer\), on a mandatory basis, immediately after the D3001 Meter ID.](#)

PART B — TP ASSESSMENT

B.1. ASSESSMENT PROCESS

B.1.a. ASSESSMENT START DATE	2015-06-23	ASSESSMENT END DATE	2015-08-20
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)

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	CMA cost modelling suggests £9k
Benefit Estimate (L: < 10k, M: £10k to £100k, H: > £100k)	
B.3. TP DECISION	TP APPROVED
B.4. FINAL TP VIEWS	Unanimously approved
B.5. PLANNED IMPLEMENTATION DATE	March 2016

WITHDRAWN BY PROPOSER?	No
COMMENTS	
DATE OF WITHDRAWAL	

PART C — COMMISSION APPROVAL

C.1. DATE FINAL REPORT ISSUED TO COMMISSION	2015-09-01
C.2. APPROVAL STATUS	APPROVED CHANGE
C.3. DATE OF APPROVAL STATUS	2015-09-17
C.4. COMMISSION RESPONSE REFERENCE	

PART D — IMPLEMENTATION

D.1. IMPLEMENTATION DATE	2016-03-18
D.2. IMPLEMENTATION DETAILS (MC version, CSD versions, CMA Central Systems release number, etc.)	
Release 4.4 CSD0302 v6.0	