

# MARKET CODE / OPERATIONAL CODE CHANGE PROPOSAL

Form  
version 2.2

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

**MCCP148**

Version No.

**D.1**

## PART A — SUBMISSION

### A.1. GENERAL DETAILS

A.1.a. TITLE Additional MDS Data Items

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

NAME

A.1.d. CONTACT NAME Robert Bishop

CONTACT EMAIL;  
TEL./MOB.

[Robert.Bishop@Scottishwater.co.uk](mailto:Robert.Bishop@Scottishwater.co.uk)

A.1.e. ASSOCIATED  
MCCP / OCCP

A.1.f. ASSOCIATED  
DOCS.

Annex 1: Indicative URs  
Annex 2: CSD0302 Mark-up  
Annex 3: Data Item Matrix

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)

There are a number of Market Data Items which are not available to Market Participants in the current Market Data Set (MDS) reports.

The omission of those data items means that it is very difficult or impossible for market participants to reconcile all the data for which they are responsible with the data held in the central systems. This makes proactive data quality monitoring extremely difficult.

The annual market audit undertakes an alignment between the central systems and participants' systems across all data items, including those data items which are not available in the MDS. The addition of the data items listed below to the MDS reports will support both the annual market data audits and participants on-going data quality processes allowing participants to follow best practice for identifying and managing data anomalies. Many of the additional data items are mandatory data submission requirements under the Market Code and as such should be contained within the MDS.

This MCCP seeks to identify those Data Items not currently reported upon in the MDS and proposes that these are added to the MDS files.

This paper also seeks the Technical Panel's agreement for all new Data Items introduced as part of the bi-annual release programme to be added to the MDS files as part of the release. Scottish Water is also keen that participants submitting change proposals that introduce new data items, also include the addition of these data items to the relevant MDS as part of their proposal. Scottish Water would welcome a MPF discussion around the correct mechanism for ensuring the MDS is kept up to date following the introduction of new data items.

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

Below is a list of the Data Items that Scottish Water proposes should be added to the MDS files along with the specific files to which they should be added. The update below gives more detail on the data items and specifically outlines where the data item is required as part of the Market Audit. Annex 3 submitted with this change proposal also shows which process the data item relates to and whether the data item is mandatory or optional. Many of these data items have been introduced following the creation of new schemes or changes to market arrangements (Accreditation, Incentive Schemes etc). Although data items will generally be available via the LVI they are not available for systematic analysis. Some of this data is mandatory on core process transactions and data updates submitted to the CMA. This type of data can support switching management, incentives administration as well as other types of analysis and may also prove useful to Licensed Providers. Having all the market data available across all SPIDs will assist market participants in managing their data, assist data reconciliation and data quality obligations.

MDS-SPID\_WTR

d2013\_connection\_date

This Data Item will allow Market Participants to establish how long a site has been in the Market. This information is available to Scottish Water and the LP at the time of the SPID being established in the Market, it is not available to a new LP following a transfer.

d2023\_new\_connection\_type

This Data Item will allow Market Participants to establish how the site was put into the Market. This information is available to Scottish Water and the LP at the time of the SPID being established in the Market, it is not available to a new LP following a transfer.

d2031\_vac\_change\_flag

This Data Item will allow Market Participants to identify from the MDS SPIDs where the Vacancy Flag has been changed via the Vacancy Challenge Process

d2029\_metered\_bldg\_water\_flag

This Data Item will allow Market Participants to identify from the MDS SPIDs which are flagged as metered building water.

d2032\_lp\_challenged\_flag

This Data Item will allow Market Participants to identify from the MDS SPIDs where the LP has challenged a Vacancy challenge from SW

d2033\_accreditedentityinstall

This Data Item will allow Market Participants to identify Sites where the Connection has been carried out by a UCP

d2035\_MainSPID

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

d2036\_SubSPID

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

d4002\_registration\_start\_date

Currently Scottish Water only has visibility of the Registration Start Date (RSD) of switches that have occurred post the March 14 release. This information is required when considering back dating of changes both via transaction and ERRA.

In many cases the Data Items become more useful when combined. (i.e. Main SPID, MainMeterID, SubMeter and SPID data)

MDS-SPID\_SWR

d2013\_connection\_date,

In cases where there is a Sewer only connection, or where the sewer was connected after the water connection Scottish Water has no visibility of the connection date used by the LP.

d2023\_new\_connection\_type

This Data Item will allow Market Participants to establish how the site was put into the Market. This information is available to Scottish Water and the LP at the time of the SPID being established in the Market, it is not available to a new LP following a transfer.

d2031\_vac\_change\_flag

This Data Item will allow Market Participants to identify from the MDS SPIDs where the Vacancy Flag has been changed via the Vacancy Challenge Process

d2032\_lp\_challenged\_flag

This Data Item will allow Market Participants to identify from the MDS SPIDs where the LP has challenged a Vacancy challenge from SWd4002\_registration\_start\_date  
Currently Scottish Water only has visibility of the RSD of switches that have occurred post the March 14 release. This information is required when considering back dating of changes both via transaction and ERRA.

MDS-METER

d2035\_MainSPID

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

d2036\_SubSPID

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

d3006\_submeter\_id,

This Data Item will allow Market Participants to view Meters which are included in a Meter Networkd3015\_datalogger\_sw,

This Data Item will allow Market Participants to more easily identify Meters where a SW data logger is installed.

d3016\_datalogger\_non\_sw,

This Data Item will allow Market Participants to more easily identify Meters where a non SW data logger is installed

d3017\_gis\_x,

This information is required by SW in preparation for the Market Audit

d3018\_gis\_y,

This information is required by SW in preparation for the Market Audit

d3019\_gis\_z\_free\_descriptor,

This information is required by SW in preparation for the Market Audit

d3023\_accreditedentityinstall,

This Data Item will allow Market Participants to identify Sites where the Meter has been installed by an Accredited Entity.

d3025\_meter\_location\_code

This information is required by SW in preparation for the Market Audit

d3027\_MainMeterID

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

d3026\_MeterNetworkAssociation

This Data Item will allow Market Participants to view SPIDs which are included in a Meter Network

MDS-METER\_READ

d3020\_rollover\_indicator

Inclusion of the rollover indicator into the MDS will allow Market Participants to identify meter rollovers more easily from the MDS

d3021\_Rollover\_flag

Inclusion of the rollover flag into the MDS will allow Market Participants to identify meter rollovers more easily from the MDS.

Principles and Objectives affected  
 CMA Guidance Note GN009 may be referred to for assistance with this section

PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	Y	
Transparency	Y	Will provide better visibility of Market Data and provide a basis for data quality monitoring.
Simplicity, Cost-effectiveness, and Security	Y	By reducing the requests from participants for ad-hoc reports for missing MDS data items
Non-exclusivity	N	
Barriers to Entry	Y	By providing a tool to assist with data quality monitoring, the proposal should further remove any barriers.
Customer Contact	N	
Non-discrimination	N	
Non-detrimental to SW Core Functions	N	
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	N	
CSDs	Y	CSD0302 will require updating
Wholesale Services Agreements	N	
Licenses	N	
CMA Central Systems	N	
CMA business processes	?	
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)

The following legal changes are proposed:

Changes to CSD0302 Standing Reports and Data Extracts

Update to section 2.5 Detailed Record Content

Additional fields as outlined above added to the relevant MDS

X31 Water SPIDS

X32 Sewerage SPIDS

X33 Meters

**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.

e.g. yyyy-mm-dd

**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	2014-05-28	ASSESSMENT END DATE	2014-08-28
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)

As above, but with the following data items removed from the proposal, as they are already reported on the MDS: D2035\_MainSPID, D2036\_SubSPID, D3027\_MainMeterID, D3006\_SubMeterID and D3026\_MeterNetworkAssociation.

#### 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

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

### B.3. TP DECISION

TP APPROVED

### B.4. FINAL TP VIEWS

Subject to the removal from the proposal of the five data items already reported on the MDS: D2035\_MainSPID, D2036\_SubSPID, D3027\_MainMeterID, D3006\_SubMeterID and D3026\_MeterNetworkAssociation.

### B.5. PLANNED IMPLEMENTATION DATE

March 2015

WITHDRAWN BY PROPOSER?	No
COMMENTS	
DATE OF WITHDRAWAL	

### **PART C — COMMISSION APPROVAL**

C.1. DATE FINAL REPORT ISSUED TO COMMISSION	2014-09-01
C.2. APPROVAL STATUS	APPROVED
C.3. DATE OF APPROVAL STATUS	2014-09-26
C.4. COMMISSION RESPONSE REFERENCE	

### **PART D — IMPLEMENTATION**

D.1. IMPLEMENTATION DATE	2015-03-31
D.2. IMPLEMENTATION DETAILS (MC version, CSD versions, CMA Central Systems release number, etc.)	
CS Release 4.2 CSD0302 v5.0	