

## MARKET CODE / OPERATIONAL CODE CHANGE PROPOSAL

Form  
version 3.0

Change Proposal reference (To be completed by the TP Sec.)	<b>MCCP287</b>	Version No.	<b>D.1</b>
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### PART A — SUBMISSION

#### A.1. GENERAL DETAILS

A.1.a. TITLE	SW SPID Address 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		NAME	Richard Lavery
A.1.d. CONTACT NAME	Richard Lavery	CONTACT EMAIL; TEL/MOB.	<a href="mailto:richard.lavery@scottishwater.co.uk">richard.lavery@scottishwater.co.uk</a> 07875 873845
A.1.e. ASSOCIATED MCCP / OCCP			
A.1.f. ASSOCIATED DOCS.	Annex1 - Marked up changes to CSD0301		
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)		
<p>Following the March 2022 Release, Scottish Water now owns SPID address creation (T001.0) and updates (T012.0) in the Market.</p> <p>Scottish Water is looking to improve address quality by using Ordnance Survey (Address Base Premium- ABP) and/or Scottish Assessors Association (SAA) addresses where possible.</p> <p>The D5001 Free Descriptor field is not actually part of the address data and is not being used by the SAA, Ordnance Survey or in the Postal Address Format (PAF) and is not being used by Scottish Water. Analysis of the D5001 Free Descriptor field in the Central Systems shows:</p> <ol style="list-style-type: none"> <li>1. That only around 2.4% of live SPID cores (as of 26/09/2022) contain any data in the D5001 field (5,411 of 217,167 cores)</li> <li>2. That the majority of populated cores appear to be an SAA reference (~78% duplicating data recorded correctly elsewhere or containing old references)</li> <li>3. Only 4 DPIDs contain data in the D5001 DPID address field, and don't add value</li> </ol> <p>Removing this field for SPIDs/DPIDs supports aligning our address with ABP and the SAA and address consistency.</p>		
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		
<p>Based on learning from the past 6 months of ownership or address and processing address changes, Scottish Water proposes the following changes</p> <ul style="list-style-type: none"> <li>• Leaving the D5001 Free Descriptor as a meter location data item only</li> <li>• Removing the D5001 Free Descriptor field from SPID and DPID address in the Market (not meters)</li> <li>• Removing the D5001 Free Descriptor field from the following transactions: (T001.0, T002.0, T002.1, T012.0, T012.9, T019.0, T020.0, T021.0, T021.1, T027.0, T027.1), LVI view and related reports (X31, X32, X34)</li> </ul>		
Principles and Objectives affected CMA Guidance Note GN009 may be referred to for assistance with this section		
PRINCIPLE	AFFECTED (Y/N)	DESCRIPTION
Proportionality	Y	The changes support better address data management
Transparency	N	

Simplicity, Cost-effectiveness, and Security	Y	Removes a data field that offers no value and has become out of date.
Non-exclusivity	N	
Barriers to Entry	N	
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	MC	Changes to Central Systems and CSD0301 and CSD0302
CSDs	Y	CSD0301 (Annex 1) CSD0302 (Section A.2.D below)
Wholesale Services Agreements	N	
Licenses	N	
CMA Central Systems	Y	Changes to transactions and standing reports
CMA business processes	N	
Trading Party systems		
Trading party business processes	Y	Changes to notification transactions
A.2.d. DRAFT LEGAL TEXT required under Market Code Parts 8.7.1 (ii) (d) and 8.8.1 (ii) (d)		

Changes to CSD0301 and CSD0302 are required.

#### CSD0301 – Data transaction Catalogue

Changes to CSD0301 are required to:

- Make the D5001 specific to Meter location only
- Remove the D5001 from the SPID and DPID address transactions

An example of the T001.0 transaction change is provided and the change to show the change applying the D5001 to meter location detail, the other transactions are contained in a marked up copy of CSD0301.

<b>Data Item Number:</b>	D5001
<b>Data Item Name:</b>	Free Descriptor
<b>Data Item Logical Type:</b>	string
<b>Member of unique serial set:</b>	no
<b>Member of Valid Set:</b>	no
<b>Data Group:</b>	Address
<b>Correction Method:</b>	Error Rectification
<b>Data Owner:</b>	SW
<b>Description:</b>	Free text descriptor for <u>meter address</u> /location details
<b>Further Details:</b>	May be used to record Health & Safety information or other access instructions when used with meters

**Commented [DC1]:** Further Details could lose the "when used with meters"?

**Commented [DS2R1]:** Agree - but now I need to take note of this for the sweep up MCCP!

<b>Transaction Number</b>	T001.0	
<b>Transaction Name</b>	Request New SPID	
<b>From</b>	SW	
<b>To</b>	CMA	
<b>DI #</b>	<b>Name</b>	<b>FLAG</b>
D4001	Organisation ID	OP
D2009	SW Connection Reference	RQ
D2043	LP Connection Reference	OP
D2002	Service Category (SPID tag)	RQ
D2001	SPID (see note below)	OP
D2023	New Connection Type	RQ
D2037	SAA Reference Number	OP
D2038	SAA Reference Number Absence Code	OP
D2039	UPRN	OP
D2040	UPRN Absence Code	OP
D5001	Free Descriptor	OP
D5002	Sub Building Name	OP
D5003	Building Name	OP
D5004	Building Number	OP
D5005	Dependent Thoroughfare Name	OP
D5006	Dependent Thoroughfare Descriptor	OP
D5007	Thoroughfare Name	OP
D5008	Thoroughfare Descriptor	OP
D5009	Double Dependent Locality	OP
D5010	Dependent Locality	OP
D5011	Post Town	OP
D5012	County	OP
D5013	Postcode	OP
<b>Description</b>	<p>Used by SW to request new SPID at creation of a new Supply Point or New Connection.</p> <p>D4001 Organisation ID is not required where D2023 New Connection Type is for a Gap Site. Otherwise D4001 must be populated.</p> <p>For each service category at a premises, the transaction shall be repeated with the same SW Connection Reference and LP Connection Reference, if provided, to ensure that SPIDs created are identified as related. If one SPID already exists and another service is being added to create a pair for the premises, the SPID field must be completed to ensure that the SPIDs are related via the Core number</p>	

### CSD0302 – Standing Reports and Data Extracts

A change to CSD0302 to remove the D5001 from the Water SPID, Sewer SPID and DPID reports (X31, X32, X34) but leaving in place for the X33 report.

#### Address Block used in X31-X34

Field	Type	Opt	Notes
D5001_FreeDescriptor	nvarchar(255)	O	Only applies to X33
D5002_SubBuildingName	nvarchar(30)	O	
D5003_BuildingName	nvarchar(50)	O	
D5004_BuildingNumber	nvarchar(4)	O	
D5005_DependentThoroughfareName	nvarchar(60)	O	

D5006_DependentThoroughfareDescriptor	nvarchar(20)	O	
D5007_ThoroughfareName	nvarchar(60)	O	
D5008_ThoroughfareDescriptor	nvarchar(20)	O	
D5009_DoubleDependentLocality	nvarchar(35)	O	
D5010_DependentLocality	nvarchar(35)	O	
D5011_PostTown	nvarchar(30)	O	
D5012_County	nvarchar(30)	O	
D5013_Postcode	nvarchar(8)	O	
OUTCODE	nvarchar(4)	O	
INCODE	nvarchar(3)	O	

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

Sept 2023

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

A.4. ANY OTHER COMMENTS

#### Indicative URS

**UR 1 Removal of D5001 from address block for SPID and DPID.** The address blocks for SPID and DPID shall be amended to remove the D5001 (Free Descriptor) data item. The D5001 shall remain part of the address block for meters.

#### UR 2 Deletion of existing data.

**UR 2.1** A script shall be developed and executed by the CMA to remove all existing data from the D5001 field for SPIDs and DPIDs immediately before the removal from the address block.

**UR 2.2** Historic data in the D5001 field shall be retained in the Central Systems database.

**UR 3 LVI Display.** The D5001 data item will no longer be displayed in the address block for SPIDs or DPIDs. Historic data in the D5001 field for these items shall also not be displayed.

**UR 4 XSD changes.** The XSD schema will be updated to remove the D5001 field from the following transactions:

**Commented [DS3]:** Scottish Water will no longer be able to record free descriptor information about SPID or DPID addresses. These addresses will then always follow the One Scotland Gazetteer or SAA format

**Commented [DS4]:** The free descriptor field will still be available for Meters to include additional information that would help locate the meter.

**Commented [DS5]:** Scottish Water has confirmed that there is no value in retaining existing D5001 data as it is almost always duplicated elsewhere in the SPID and/or DPID information.

**Commented [DS6]:** The historic D5001 data will be retained in the CS for audit purposes but won't be displayed. If it is needed in the future by any Trading Party, it can be requested from the CMA as an *ad hoc* additional service.

**Commented [AB7]:** We will need to amend the 'Get Data' functionality for transactions that currently allow users to get current address data.

**Commented [DS8]:** This will remove the D5001 from the transactions in the LVI and HVI that create or update the SPID and DPID addresses

- T001.0 (Request New SPID)
- T002.0 (Notify New SPID (LP))
- T002.1 (Notify New SPID (SW))
- T012.0 (Submit SPID Data)
- T012.9 (Notify SPID Data)
- T019.0 (Submit WS SPID Data)
- T020.0 (Submit SS SPID Data)
- T021.0 (Create New DPID)
- T021.1 (Notify DPID)
- T027.0 (Update DPID Details)
- T027.1 (Notify DPID Details)

**UR 5 Amend MDS Reports.** The D5001 (Free Descriptor) data item shall not appear in the X31 (Water SPIDs), X32 (Sewerage SPIDs) or X34 (DPIDs) reports.

**UR 6 Review and, if necessary, amend ARM system.**

**UR 6.1** Review and report on the impact of the removal of the D5001 data item from the SPID and DPID addresses on the Audit Reporting Module.

**UR 6.2** Ensure the SPID and DPID address blocks in ARM no longer require the D5001 to be present.

**UR 6.3** Recommend any additional changes needed to the ARM system.

**UR 7 Review impact on the CUP.**

**UR 7.1** Review and report on the impact of the D5001 data item from the SPID and DPID addresses on the Core – UARN platform.

**UR 7.2** Document any recommended changes to the CUP. Implementation is not required as part of this change.

**UR 8 Additional Services Daily Transaction Report.** This report shall be amended to reflect the changes to transactions set out in UR 4.

**Commented [DS9]:** The D5001 will still appear in the X33 (Meters) report

**Commented [DS10]:** The ARM uses the address data from the CS and needs to be checked to see what the impact would be of the D5001 field not being present for SPIDs and DPIDs

**Commented [DS11]:** The ARM is an active system and needs to continue to operate after the change to the address block.

**Commented [DS12]:** The CUP is not currently active but the CMA maintains records of changes that would be needed should the CUP need to be reactivated in future.

<b>PART B — TP ASSESSMENT</b>			
<b>B.1. ASSESSMENT PROCESS</b>			
B.1.a. ASSESSMENT START DATE	2022-10-27	ASSESSMENT END DATE	2022-12-08
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>B.2. ASSESSMENT DETAILS</b>			
B.2.a. CHANGE SPEC AND IMPACT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)			
B.2.b. CMA INTERNAL SYSTEMS IMPACT			
B.2.c. DRAFT LEGAL TEXT (IF DIFFERENT FROM THAT ORIGINALLY SUBMITTED)			
B.2.d. CUSTOMER IMPACT (TO BE COMPLETED BY LPS)	This change looks to improve data quality in the Central Systems and as such, does not have an impact on the end customer.		
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)			
Cost Estimate	£33.3k (IA + 33%)		
Benefit Estimate (L: < 10k, M: £10k to £100k, H: > £100k)	M		
<b>B.3. TP DECISION</b>	TP APPROVED		
<b>B.4. FINAL TP VIEWS</b>	Unanimously approved by the TP on 08/12/22		
<b>B.5. PLANNED IMPLEMENTATION DATE</b>	2023 - 09		



WITHDRAWN BY PROPOSER?	NO
COMMENTS	
DATE OF WITHDRAWAL	

<b>PART C — COMMISSION APPROVAL</b>	
<b>C.1. DATE FINAL REPORT ISSUED TO COMMISSION</b>	2023-01-15
<b>C.2. APPROVAL STATUS</b>	APPROVED CHANGE
<b>C.3. DATE OF APPROVAL STATUS</b>	2023-03-17
<b>C.4. COMMISSION RESPONSE REFERENCE</b>	

<b>PART D — IMPLEMENTATION</b>	
<b>D.1. IMPLEMENTATION DATE</b>	21 Sept 2023
<b>D.2. IMPLEMENTATION DETAILS</b> (MC version, CSD versions, CMA Central Systems release number, etc.)	
CSD0301 v29 CSD0302 v19	