

WHOLESALE-RETAIL CODE CHANGE PROPOSAL/ CHARGING CHANGE PROPOSAL

For use by the Panel

Change Proposal Reference <i>(To be completed by the Panel Secretary)</i>		CPW016	Version No	1.0
Submission: <i>(delete as appropriate)</i>		Change Proposal		
		Charging Change Proposal		
Title: of Change Proposal/Charging Change Proposal		CSD 0104 Clarification – Meter Networks		
Summary: of Change Proposal/Charging Change Proposal <i>(no more than two sentences)</i>		This Change Proposal introduces further clarity on the configuration of meter networks in CSD 0104.		
Status of the Change Proposal/Charging Change Proposal <i>(To be completed by the Panel Secretary)</i>				
First Time Published	(12.01.17)	CP – Rejected		
CP - Assessment		OFWAT - Further Information required		
CP - Consultation		OFWAT – Approved		
CP - Recommendation		OFWAT – Rejected		
CP - Further Information Required		Approved and Implemented in Code		
General Details of the Proposer				
Name of Proposer		Mihai Ciurba		
Capacity (for Change Proposals – on behalf of a Party, as a Panel member, as the customer representative or on behalf of MOSL or the Authority; for Charging Change Proposals – on behalf of a Wholesaler).		Market Analyst MOSL		
Contact Email; Tel/Mob.		Mihai.ciurba@mosl.co.uk		
The Proposer recommends that this Change Proposal/Charging Change Proposal should: <i>(delete as appropriate)</i>		Proceed to Assessment		
		Proceed to Consultation		
		Proceed to Recommendation		
Rationale for recommendation and any		These changes have no Central Market Operator Systems (CMOS) change, and only updates CSD		

reason for urgency	0104.
Related Documents	
Reference of any associated Interim Code Panel Change Proposal/ Charging Change Proposal	Not applicable
Documents Accompanying Form	Drafting <ul style="list-style-type: none"> CSD 0104 in Change Proposal
Change Proposal/ Charging Change Proposal Details	
Description of (i) The enhancement, issue or defect which this Change Proposal seeks to address, or (ii) the modified or new charging method or charging structure required pursuant to this Charging Change Proposal, as required under the Market Arrangements Code Section 6.2.1(b).	
<p>This Change Proposal seeks to amend the following issues with respect to CSD 0104:</p> <ol style="list-style-type: none"> CSD 0104 contains provisions for when certain meter related data items need to be provided. These rules are based on the type of meter being installed. Section 15.1.4 (b) states for a Private Water Meter or Cross Border Meter, the Water Chargeable Meter Size shall not be provided by the Wholesaler, as it will be set to zero by CMOS. <p>However, CSD0104 does not state which meter related data items need to be provided for Non-Market Meters. This change is required to clarify which data items need to be submitted by the Wholesaler on the T104.W, and which data items are set by CMOS.</p> <p>Non-Market Meters are potable water meters (domestic meters), for which TPs need to provide data similar to the data for Potable Water Meters. Therefore, in sections that refer to Potable Water Meters, an additional reference is required to Non-Market Meters.</p> WRC021 "<i>CSD0301 Updates – Meter Treatment</i>" introduced changes to Data Transaction T114.W (Update Meter Chargeable) in order to allow the transaction to work for Cross Border Meters. Section 17 of CSD 0104, which describes the behaviour of T114.W, has not been updated to reflect the changes made in WRC021. As it currently stands, the two CSDs are inconsistent with each other. As such, updates need to be made to CSD 0104 to align it with the changes made to CSD 0301 and create consistency between the two CSDs. WRC032 "<i>CSD0301 Updates – Meter Networks (Future)</i>" introduced changes to T136.W (<i>Submit Meter Network Data</i>) which updated the way Meter Networks are set up and maintained in CMOS, in addition to providing clarity on the valid Main Meter and Sub Meter combinations in CMOS. <p>Section 18 of CSD 0104, which describes the processes to follow when adding/removing Meter Networks, has not been updated to reflect the changes made in WRC032. As it currently stands, CSD 0104 and CSD 0301 are inconsistent with each other. Updates need to be made to CSD 0104 to align it with the changes made in CSD 0301 for consistency.</p> <p>MOSL also believes the current wording of section 18 is not clear enough, and introduces</p> 	

unnecessary complications with the way some of the statements are written. A complete rewrite of section 18 will be beneficial and provide clarity, without affecting the functionality described or place any additional responsibilities on Trading Parties or the Market Operator.

Description of the Change Proposal/ Charging Change Proposal, its nature and purpose and (for Change Proposals only) how it is consistent with the Principles and falls within the Objectives noted below, as required under the Market Arrangements Code Section 6.2.1(c).

In relation to the issues that have been identified in the section above, the following amendments are proposed to CSD 0104:

1. Amend section 15.1.4 step (a) to:

for a Potable Water Meter ~~or a~~, a Non-Potable Meter ~~or a Non-Market Meter~~, the Return to Sewer and the Sewerage Chargeable Meter Size shall not be set to any value by the Water Wholesaler submitting the Data Transaction, as the Return to Sewer will be set by the Central Systems to the Default Return to Sewer value for the Sewerage Wholesaler, and Sewerage Chargeable Meter Size will be set to the Physical Meter Size by the Central Systems. These Data Items may subsequently be changed only by the Sewerage Wholesaler, using the T114.W Data Transaction as described in Section 17;

2. Amend section 17.1.2 (b) to:

Sewerage Chargeable Meter Size, which can only be updated for Potable Water Meters, Non-Potable Water Meters, Sewerage Meters, ~~and~~ Private Water Meters ~~and Cross Border Meters~~. For the avoidance of doubt, Sewerage Chargeable Meter Size can only be updated by the relevant Sewerage Wholesaler and by referring to the relevant Sewerage Services SPID, even though in the case of Potable Water Meters and Non-Potable Water Meters these are the responsibility of the Water Wholesaler and added with reference to the Water Services SPID; and

Amend section 17.1.2 (c) to:

Return to Sewer, which can only be updated for Potable Water Meters, Non-Potable Water Meters, ~~and~~ Private Water Meters ~~and Cross Border Meters~~. For the avoidance of doubt, Return to Sewer can only be updated by the relevant Sewerage Wholesaler and by referring to the relevant Sewerage Services SPID, even though Potable Water Meters and Non-Potable Water Meters are the responsibility of the Water Wholesaler and added with reference to the Water Services SPID.

3. Amend section 18.1.2 to:

Prior to submitting any updates to a Meter Network, both the Main Meter and the Sub Meter must already exist in the Central Systems. The Main Meter must be associated to a SPID, and any Sub Meter(s) must be associated with a different SPID unless ~~the Sub Meter is a Non-Market Meter in which case it must not be associated with any SPID.:~~

~~a) the Sub Meter is a Non-Market Meter in which case it must not be associated with any SPID; or~~

~~b) the Sub Meter is a Private Water Meter in which case it must be associated with the Sewerage SPID to which the Meter Network is to be applied, and the Main Meter~~

~~must be indirectly associated with the Sewerage SPID to which the Meter Network is to be applied (i.e. by sharing the same SPID Core as the SPID to which the Main Meter is associated).~~

Introduce a new section (18.1.3)

If the Sub Meter is a Private Water Meter it must be associated with a Sewerage Services Supply Point. The Water Services Supply Point for the Main Meter and the Sewerage Services Supply Point for the Sub Meter may be associated with either the same or different premises.

Amend the existing section 18.1.3 to:

18.1.4 There are two different cases in respect of Meter Networks that can be established on the Central Systems:

- a) where the Sub Meter is not a Private Water Meter; and
- b) where the Sub Meter is a Private Water Meter.

~~Two different types of Meter Networks can be established on the Central Systems: Meter Networks consisting of either all Potable Water Meters or all Non-Potable Water Meters, and Meter Networks consisting of a combination of Potable Water Meters and Private Water Meters, or Non-Potable Water Meters and Private Water Meters.~~

Amend the existing section 18.1.4 to:

18.1.5 Where the Sub Meter is not a Private Water Meter, the valid combinations of Main Meter and Sub Meter are:

- a) Potable Water Meter – Potable Water Meter;
- b) Non Potable Water Meter – Non Potable Water Meter; and
- c) Potable Water Meter – Non-Market Meter.

The meters are used for the calculation of both water and sewerage Volumes. The Meter Network affects the calculation of both water and sewerage Volumes associated with the Main Meter. The Wholesaler must be the same for both Meters.

~~Meter Networks consisting of either all Potable Water Meters or all Non-Potable Water Meters are used for calculation of volumes at Water Supply Points, and therefore the configuration of the Meter Network is the responsibility of the Wholesaler at the Water SPID. The Wholesaler must be same for all meters in a Meter Network of this type.~~

Amend the existing section 18.1.5 to:

18.1.6 Where the Sub Meter is a Private Water Meter, the valid combinations of Main Meter and Sub Meter are:

- a) Potable Water Meter – Private Water Meter; and
- b) Non Potable Water Meter – Private Water Meter.

The Private Water Meter is only used for the calculation of sewerage Volumes. The Meter Network only affects the calculation of sewerage Volumes associated with the Main Meter.

~~Meter Networks consisting of a combination of Potable Water Meters and Private Water Meters, or Non-Potable Water Meters and Private Water Meters, are used for calculation of volumes at Sewerage Supply Points, and therefore the configuration of the Meter Network is the responsibility of the Wholesaler at the Sewerage SPID. As Potable Water Meters and Non-Potable Water Meters are always the responsibility of a Water Wholesaler, and Private Water Meters are always the responsibility of a Sewerage Wholesaler, the Wholesaler responsible for each meter may be different in a Meter Network of this type. For the avoidance of doubt, in such Meter Networks the configuration of the Meter Network is the responsibility of the Wholesaler at the Sewerage SPID, but the Main Meter will be a Potable Water Meter or Non-Potable Water Meter associated with a Water SPID, and the Sub Meter will be a Private Water Meter associated with the Sewerage SPID.~~

Introduce a new section (18.1.7)

In all cases, the responsibility for configuring the Meter Network is with the Water Wholesaler associated with the Main Meter.

Principles and Objectives

Principles	Affected (Y/N)	Description
Efficiency	N	
Proportionality	N	
Transparency	Y	The changes will provide clarity and improve the overall quality of the CSD 0104.
Simplicity, cost-effectiveness and security	Y	The changes will provide clarity and improve the overall quality of the CSD 0104.
Barriers to entry	N	
Non- discrimination	N	
Customer participation	N	
Customer contact	N	
Seamless markets	N	
No limit on upstream competition	N	
Business Terms Objectives	N	
Operational Terms Objectives	N	
Market Terms Objectives	Y	Removal of inconsistencies and areas of uncertainty in the Codes will ensure that the market functions as intended.

Description of the impact of the Change Proposal/ Charging Change Proposal on the

following items, as required under the Draft Market Arrangements Code Sections 6.2.1(e), (f) and (g).

Configured Item	Impacted (Y/N)	Description
Wholesale-Retail Code, Part 1 (Objectives, Definitions and Principles)	N	
Wholesale-Retail Code, Part 2 (Business Terms)	N	
Wholesale-Retail Code, Part 3 (Operational Terms)	N	
Wholesale-Retail Code, Part 4 (Market Terms)	N	
Wholesale-Retail Code, Part 5 (CSDs)	Y	Amend CSD 0104 to reflect the changes specified in this Code Change Proposal.
Wholesale-Retail Code, Part 6 (Operational Forms)	N	
Appointment	N	
Licence	N	
Any other industry code, agreement or document (e.g. the Wholesale Contract or the MOSL Articles) (please specify)	N	
Central System	N	
Trading Party systems which interface with Central Systems and other relevant Trading Party systems/ business processes.	N	
Scottish Core Industry Documents	N	
Impact Assessment		
General Comment Pre-go live, consideration of the timing of adoption and implementation of the change may be relevant.		
Cost/Benefit Estimate		

Financial Benefit Estimate (Low: < £10K, Medium: £10K To £100K, High: > £100K)	Low – MOSL do not expect any impact to CMOS as it is CSD clarification only
Description of any discussions on the topic of the Change Proposal/ Charging Change Proposal at the User Forum (as relevant) or otherwise relevant discussions with parties, as required under the Market Arrangements Code Section 6.2.1(h).	
Further Comments	