

WHOLESALE-RETAIL CODE CHANGE PROPOSAL/ CHARGING CHANGE PROPOSAL

Change Proposal Reference <i>(To be completed by the Panel Secretary)</i>	CPW033	Version No	v1.0
Type of Change Proposal: <i>(delete as appropriate)</i>	Draft Change Proposal		
Submission Date	13/02/2018		
Title: of Change Proposal/Charging Change Proposal	Meter Effective to Date Field in MDS_METER Report		
Summary: of Change Proposal/Charging Change Proposal <i>(40 to 50 Words Maximum)</i>	We would like to request the addition of a field within the MDS_METER file which shows the meter effective to date, which would allow participants to identify the status of a meter. (Active / Inactive))		
General Details of the Proposer			
Name of Proposer	Graham Hobday / Rachel Glover		
Capacity (to submit Change Proposals and Charging Change Proposals – on behalf of a Party, as a Panel member, as the customer representative, or the Market Operator or on behalf of the Authority; or Charging Change Proposals – on behalf of a Wholesaler).	On behalf of United Utilities Water Limited (Wholesaler)		
Contact Email	Graham.hobday@uuplc.co.uk Rachel.glover2@uuplc.co.uk		
Telephone Number	019252 33918		
The Proposer recommends that this Change Proposal/Charging Change Proposal should initially: <i>(delete as appropriate)</i>	Proceed to Assessment		
	Proceed to Consultation		
	Proceed to Recommendation		
Is the change Urgent (Yes/No)? If yes, please provide reason for urgency (if applicable)	No		

Related Documents

Reference of any associated Code Panel Change Proposal/ Charging Change Proposal	
Documents Accompanying Form	

Change Proposal/ Charging Change Proposal Details

Description of (i) the 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).

As a wholesaler we have an obligation to maintain accurate & complete meter asset data. To fulfil this obligation we need to be able to identify data inaccuracies in the market.

When a meter becomes inactive within CMOS, due to a meter read type of F being entered in the D3010 field of a T105, an effective to date is populated & visible through the CMOS portal.

The MDS_METER report does not currently show the status of a meter, but contains all active meters & meters that have been removed or exchanged in accordance with CSD0104 (Maintain SPID Data) less than two (2) years prior to the Business Day to which the Report relates.

The inability to identify active meters is preventing efficient prioritisation of data cleanse activities from 1) an accuracy perspective ie. Every meter in market has correct tariff & 2) a consistency perspective ie. Alignment of market participants systems with the market data set.

Internal tariff setup controls which help identify anomalies within a data set, such as an associated meter but no metered water tariff within the SPID service component are valuable to help identify settlement issues on a regular basis based on MDS data. Currently there will be instances where meters are no longer active but appear to be a settlement issue from initial analysis. Further investigations will show that the meters are now inactive, and this information is only visible within the 'Business Transactions' detail or on the meters tab at an individual SPID level. The inactive meter remains within the MDS_METER file with no status identifier or flag.

From a retailer perspective the lack of visibility of the meter status identifier could result in meters being included in tender pricing in error.

Trading parties using meter data for budgeting purposes could overstate charge multipliers leading to inaccurate forecasting & ultimately impacting price setting.

The lack of visibility will also impact trading parties ability to reconcile settlement charges & investigate the D4 settlement anomalies. The D4 settlement reports only contains minimal information which restricts the quick identification of root causes.

Workarounds to generate meter status have been tried & tested using the logic of the presence of an 'F' reading matching the Serial Number and Meter Manufacturer within the MDS_READS table. This proves cumbersome even with the use of an efficient database tool and also

inaccurate in some instances eg. re-use of a meter. The data and status should be explicit rather than producing an adhoc field based on an interpretation of data available.

A CMOS view of all active meters is not available, this would be used for regulatory numbers and comparisons to internal systems. The data would also be useful to compare billed meters within our D1 settlement reports to current active meters. This could help identify where meters are not billing for specific reasons.

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).

This proposal would add a Meter Effective to Date field to the MDS_METER report. This date is the date of an F read against a particular meter, the field is NULL if no F read exists for a given meter.

Principles and Objectives

Description of the principles and objectives affected by the Change Proposal on the items below (if applicable) as detailed in Part A of Schedule 1 Part 1: Objectives Principles and Definitions.

Principles	Affected (Y/N)	Description
Efficiency	Y	Allowing this to be produced within the MDS files will remove any manual work arounds and prevents inaccurate reporting
Proportionality		
Transparency	Y	Makes meter status available when previously it has not been
Simplicity, cost-effectiveness and security	Y	Data is already available as this can be reported on from the reporting functionality within CMOS portal but with the restrictions on the number of rows and ease of extracting the necessary data this isn't feasible across a trading parties portfolio
Barriers to entry		
Non-discrimination		
Customer participation		
Customer contact		

Seamless markets		
No limit on upstream competition		
Business Terms Objectives		
Operational Terms Objectives		
Market Terms Objectives		
Description of the impact of the Change Proposal/ Charging Change Proposal on the following items, as required under the Market Arrangements Code Sections 6.2.1 (f), (g) and (h).		
Configured Item	Impacted (Y/N)	Description
Schedule 1: Terms and Conditions of a Wholesale Contract		
Wholesale-Retail Code, Schedule 1 Part 1 (Objectives, Definitions and Principles)		
Wholesale-Retail Code, Schedule 1 Part 2 (Business Terms)		
Wholesale-Retail Code, Schedule 1 Part 3 (Operational Terms)		
Wholesale-Retail Code, Schedule 1 Part 4 (Market Terms)		
Wholesale-Retail Code, Schedule 1 Part 5 (CSDs)	Y	CSD0302 – Standing Reports and Data Extracts
Wholesale-Retail Code, Schedule 1 Part 6 (Operational Forms)		
Appointment		
Licence		
Any other industry code, agreement or document (e.g. the Wholesale Contract or the MOSL Articles) (please specify)		

Central Market Operating System		
Trading Party systems which interface with Central Systems and other relevant Trading Party systems/ business processes.		
Scottish Core Industry Documents		

Further Information

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(i).

Further Comments

As part of this change we understand that Section 2.6.4 MDS_METER Report of CSD0302 will need to be updated as part of this proposal. Adding additional fields to the report may have an impact on participants who use and consume this data

Using the latest MDS_METER report (used from 10 November) we estimate that within any full 2 year period there will be around 3% of market meters which will be inactive. Taking into consideration any further data cleanse activities & ongoing investigations into long unread meters the number could increase.

Key

	To be completed by the Market Operator
	To be completed by the Proposer