

| MARKET CODE CHANGE PROPOSAL   |  |   | Draft Form Version 1.2              |     |
|---|--|---|-------------------------------------|-----|
| Market Code Change Proposal Ref<br>(Assigned by CMA)  |  | MCCP078   | Version Number<br>(Assigned by CMA) | 1.0 |
| Title of the change   |  | Market Data Set – minor format issues   |                                     |     |
| 1. GENERAL DETAILS  |  | Proposers are reminded that Change Proposals must be countersigned by the Proposer's Contract Manager or the person designated by the signatory to the Market Code Framework /Accession Agreement |                                     |     |
| Company:  | CMA  | Org ID if assigned:   |                                     |     |
| Signature:  | David Nicol  | Date:   | 25/11/2010                          |     |
|   |  | Name:   | David Nicol                         |     |
| Contact details for the Proposal - the contact should be able to deal with queries regarding this Market Code Change Proposal and need not be the same person who has countersigned the Change Proposal   |  |   |                                     |     |
| Name:   |  | David Nicol   |                                     |     |
| Email Address:  |  | david.nicol@cmascotland.co.uk   |                                     |     |
| Telephone and or Mobile:  |  | 01786 468 865   |                                     |     |
| Number of Associated Documents  | 00   | Name or link to documents   |                                     |     |
| If the MCCP will also affect the Operational Code, an OCCP must also be raised  |  |   |                                     |     |
| Indicate if there is an associated OCCP   |  | OCCP Ref:   |                                     |     |
|   |  | CMA use only  |                                     |     |
| URGENT – IF PROPOSER HAS INDICATED THIS MCCP IS URGENT, STATE REASONS HERE<br>The CMA Chief Executive will review this information and make a decision as to whether to take this MCCP forward as urgent as defined as under Market Code Part 8.7.1 (ii) (e)  |  |   |                                     |     |
| Not urgent  |  |   |                                     |     |
| 2. MARKET CODE CHANGE PROPOSAL DETAILS  |  |   |                                     |     |
| A   | ISSUE or DEFECT WHICH THIS MARKET CODE CHANGE PROPOSAL SEEKS TO ADDRESS required under Market Code Part 8.7.1 (ii) (b)   |   |                                     |     |
| There has previously been a fault in the application of the data extraction rules for the Market Data Set (MDS) (see the footnote under section 2.4 of CSD0302). In December 2010 there will be a new release of the MDS which aims to address these issues.<br><br>However, both the old and the new versions of the Market Data Set can be difficult to use since <ul style="list-style-type: none"> <li>Control characters such as line feeds which are contained within the fields on the Central System break up the output lines of the MDS;</li> <li>The pipe character “ ” which is used as a delimiter in the MDS is contained within data fields on the CS.</li> </ul> Both of these issues make the MDS more difficult to work with than if they were not present. |  |   |                                     |     |
| B   | DESCRIPTION OF NATURE AND PURPOSE OF THE CHANGE AND HOW IT MEETS THE MARKET CODE OBJECTIVES AND PRINCIPLES FOR THE MARKET DOCUMENTS required under Market Code Part 8.7.1 (ii) (c) |   |                                     |     |

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| <p>The Proposer should indicate which principles the change supports and whether there is any adverse effect on any principle(s).</p> <p>a) Proportionality<br/> b) Transparency<br/> c) Simplicity, cost-effectiveness and security<br/> d) Non-exclusivity</p> <p>e) Barriers to entry<br/> f) Customer contact<br/> g) Non-discrimination<br/> h) Not detrimental to Scottish Water's core functions</p>  |  |
| <p>It is proposed that control characters (such as linefeed, carriage return and tab) and the pipe character " " are each replaced on output to the MDS by a single space. This will facilitate the import of the MDS into Trading Parties systems. These changes will be built into the CMA's extraction script.</p> <p>The change is proportional as it will have a limited cost to implement as it is being carried out at the same time as other improvements to the MDS. There will be no cost in respect of Trading Parties systems. It will significantly improve the usability of the MDS.</p> <p>It does not discriminate against any party, and is not detrimental to SW's core functions.</p>   |  |
| C  | IMPACT – required under Market Code Part 8.7.1 (ii) (d), (f) and (g) |
| <p>The Proposer should indicate the sections of the Market Code affected, whether the Operational Code or CSDs, Wholesale Services Agreement or License is impacted and whether there are likely to be implications on:</p> <p>a) Central Systems<br/> b) Trading Party's systems</p> <p>c) CMA Interfaces/ Processes<br/> d) Trading Party's business processes</p>   |  |
| <p>a) Central Systems – not directly. The extraction script will be modified.</p> <p>b) Trading Party's systems – none, no change from existing processes</p> <p>c) CMA Interfaces/ Processes – none that we are aware of</p> <p>d) Trading Party's business processes - - none, no change from existing processes</p>   |  |
| D  | DRAFT LEGAL TEXT – required under Market Code Part 8.7.1 (ii) (d)    |
| <p>It is proposed that the following text changes are made to section 2.4 of CSD0302:</p> <p>The field separator is the pipe character " ". Fields are not <del>separated-enclosed</del> by quotation marks; though quotation marks may occasionally be found in data fields. The first line of each file contains the field names.</p> <p><u>As fields are outputted to the MDS, the following data conversions will be made:</u></p> <ul style="list-style-type: none"> <li><u>Each control characters such as linefeed, carriage return or tab will be replaced by a single space; and</u></li> <li><u>The pipe character " " will be replaced by a single space.</u></li> </ul> <p>Also, for the avoidance of doubt, the footnote below section 2.4 will be removed.</p> |  |
| 3. IMPLEMENTATION DETAILS - PROPOSED IMPLEMENTATION DATE OR LEAD TIME  |  |
| <p>Timescale must not overlap with the period of consultation with the Commission and should take account of the impacts identified in Section C. Any quoted lead time should commence from date of approval.</p>  |  |
| <p>The Implementation Date will be as soon as possible following the CMA Service Provider modifying the relevant scripts.</p>  |  |

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| 4. ANY OTHER COMMENTS |
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The full text of the objectives and principles for the Market Code are set out in The Water Services (Codes and Services) Directions 2007 which can be downloaded from the Commission's website ([http://www.watercommissioner.co.uk/view\\_Directions.aspx](http://www.watercommissioner.co.uk/view_Directions.aspx))