

Change Proposal – BSCP40/02	CP No: CP1315 <i>Version No: 1.0 (mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Maintenance of Outstation Types as part of Compliance and protocol approval	
Description of Problem/Issue <i>(mandatory by originator)</i> <p>'Outstation Type' is a data item contained within the D0268 Half Hourly (HH) Meter Technical Details flow and is used by HH Meter Operators (MOs) and HH Data Collectors (DCs) to specify and determine which protocols must be used in order to dial into a particular Outstation. It is defined in the MRA Data Transfer Catalogue (DTC) as a three-character identifier, along with a Valid Set of available codes.</p> <p>Outstation Types are not generic but rather act as references to specific Outstation makes and models, as in practice most metering communication protocols are manufacturer-specific. However, this means that if and when a new piece of equipment enters the market, it may not be properly represented by the Valid Set and so the HHDC may not be able to tell which protocol should be used, preventing them from dialling in to the Outstation.</p> <p>At present, altering the Valid Set requires a formal change to the DTC, yet new equipment may be introduced at any time, outside the DTC release timescales. The result is that the Valid Set will often be out of date, and participants will frequently have to resort to manual workarounds in order to transfer the necessary information.</p>	
Proposed Solution <i>(mandatory by originator)</i> <p>The Valid Set of Outstation Types should be removed from the DTC and instead be established as part of the Compliance and Protocol Approval process documented in BSCP601. Once an Outstation has passed protocol testing, an agreed Outstation Type would be established and included in a revised Approval List published on the BSC Website. (The prime source of information would still be the website but ELEXON would also send out notifications via Newscast. In addition participants could sign up to receive email updates via myELEXON directly.)</p> <p>This information can then be used by HHMOs and HHDCs to configure their communication systems appropriately, so that they can receive the new codes in the D0268 flow. The draft redlining for BSCP601 is available in attachment A.</p> <p>All existing Outstation Types would remain valid and would be transferred to the relevant entries in the Approval List. Attachment B to this CP provides an example, based on an extract from the current list, with additional columns to show the Equipment Type (i.e. Meter or Outstation) and Outstation Type.</p>	
Justification for Change <i>(mandatory by originator)</i> <p>The current arrangements prevent new equipment from being used properly in the market. The proposed approach will allow Outstation information to be kept more up to date and in so doing will make it easier for participants to make use of new equipment.</p>	
To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? <i>(mandatory by originator)</i> <p>Section L 3.2</p> <p>This CP facilitates the current provisions of the Code; and aims to ensure that newly approved meters can be used without unnecessary delays.</p>	

Estimated Implementation Costs (mandatory by BSCCo)

The approximate cost for ELEXON to implement these changes is 1 Working Day, which is equivalent to £220.

Configurable Items Affected by Proposed Solution(s) (mandatory by originator)

BSCP601 'Metering protocol approval and Compliance Testing'

Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)

MRA Data Transfer Catalogue (DTC CP – 'New Process for Managing Outstation Type Valid Set')

Related Changes and/or Projects (mandatory by BSCCo)

None

Requested Implementation Date (mandatory by originator)

June 2010 Release

Reason:

Next available implementation date

Version History (mandatory by BSCCo)

Version 1.0 for Impact Assessment.

This solution is based on [CP1282](#). CP1282 was rejected by SVG, so that ELEXON could explore other (MDD) solutions. We did this via six options that we put forward in [DCP0045](#). We selected this solution (option 1 in DCP0045) for progression to CP, with the support of the SVG, as the majority of respondents chose it as the most favourable solution; because the process is more simple and cost effective than the other solutions. Please refer to the [DCP0045 next steps paper](#) for more details.

Originator's Details:

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Attachments: Yes

Attachment A – BSCP601 v12.2 Redlined Text v0.2.doc (1 page)

Attachment B – Example showing the information that will be available on the BSC Website (1 page)