

Change Proposal – BSCP40/02	CP No: 1252 <i>Version No: 1.0</i> <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Reading Submission Frequency for remote meter readings	
Description of Problem/Issue <i>(mandatory by originator)</i> This CP has been raised on behalf of the Smart Metering Expert Group. Non Half Hourly Data Collectors (NHHDC) are currently required to submit all valid meter readings into Settlement unless the reading comes from a pre-payment meter. This obligation is held within section 1.2.1 of BSCP504 ‘Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’. The increasing deployment of Automatic Remote Readings (AMR) / smart metering is likely to result in more readings being obtained for the associated meters than is currently the case. If all these readings need to be processed within Settlements, this is likely to have significant capacity and performance implications for NHHDC and Non Half Hourly Data Aggregator (NHHDA) systems and processes. It is likely that the cost to the industry, and ultimately to the customer, would be disproportionate to the increased accuracy of Settlement and would inhibit the roll-out of AMR. This issue was identified during the BSC Smart Metering Review. The BSC requirements and the proposed solution were considered and agreed by the Smart Metering Expert Group.	
Proposed Solution <i>(mandatory by originator)</i> The requirement to submit all remote meter readings into Settlement irrespective of reading frequency should be relaxed (similar to the requirements around pre-payment meters in section 4.11 of BSCP504). The requirements to transfer meter reading history upon a change of NHHDC should also align with these relaxed data submission requirements. It is recognised that the NHHDC may receive readings from remotely read Metering Systems on a frequent basis. Readings should continue to be processed for Settlement purposes, subject to the following exception: <ul style="list-style-type: none"> • Routine readings (i.e., readings that are not Change of Supplier, Initial, Final, Special, etc) that, if omitted from settlement, do not result in there being more than three months between valid readings for a Profile Class 1-4 MS or more than one month between valid readings for a Profile Class 5-8 MS. For the avoidance of doubt, if Meter readings have not been collected within the periods specified above, then no Meter readings are required to be processed. The Supplier and NHHDC could still decide to submit readings more frequently. The proposed solution would be the minimum Settlement requirement.	

Justification for Change *(mandatory by originator)*

This change would mitigate the risk of performance issues surrounding NHHDC and NHHDA systems and processes. It would lift a barrier to the wide-scale roll-out of AMR, associated with the cost of having to process frequent meter readings.

The aim of the proposal is to achieve a balance between improved Settlement accuracy and the costs that would be incurred if an excessive volume of readings were processed.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? *(mandatory by originator)*

Section S – Supplier Volume Allocation, yes

Estimated Implementation Costs *(mandatory by BSCCo)*

The estimated ELEXON implementation cost is 2.25 man days, which equates to £495.

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

BSCP504 ‘Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’

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

None

Related Changes and/or Projects *(mandatory by BSCCo)*

This is one of a series of Change Proposals raised on behalf of the BSC Smart Metering Expert Group. The other changes are CP1251, CP1253, CP1254 and CP1261

Requested Implementation Date *(mandatory by originator)*

February 2009

Reason:

The Department for Business, Enterprise and Regulatory Reform (BERR) response to the Energy Billing and Metering consultation details an amendment to the Energy Bill which will require AMR metering for larger business customers to be rolled out over the next five years. If the requirements are not in place as early as possible, there is a risk of legacy issues and/or greater costs to industry.

Version History *(mandatory by BSCCo)*

None

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Attachments: Yes

CP1252 Attachment A – Redline changes proposed to BSCP504 ‘Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’. (6 Pages)