

Change Proposal – BSCP40/02	CP No: CP1458 <i>Version No: 1.0</i> (mandatory by BSCCo)
Title (mandatory by originator) Introduction of timescales for the P283 Commissioning process for SVA CT operated Metering Systems.	
Description of Problem/Issue (mandatory by originator) Approved Modification P283 'Reinforcing the Commissioning of Metering Equipment Processes' was implemented on 6 November 2014. The Modification placed Commissioning obligations on the equipment owner, shifting responsibility for Commissioning of Measurement Transformers from the Meter Operator Agent (MOA) to the Licensed Distribution System Operator (LDSO) (or Transmission Company where applicable). It also placed an obligation on the MOA to inform the Registrant of the Commissioning status of each Metering System. Under P283, MOAs retain responsibility for assessing the overall accuracy of the Metering System. Introducing an obligation for the MOA to communicate the Commissioning status of a Metering System to the Registrant of that Metering System (typically the Supplier) was intended to ensure that the Supplier had a complete picture of the status of its Half Hourly (HH) portfolio. The Supplier could then take corrective action where there was a gap in the Commissioning process. Balancing and Settlement Code (BSC) Section L2.3.2 states that the Registrant must make ‘all reasonable endeavours’ to Commission before energisation. However, it does not specify in what timescales Commissioning and its related activities should be completed. During January – March 2015, ELEXON performed a Technical Assurance of Performance Assurance Parties (TAPAP) check on the P283 process and its implementation for new Metering Equipment installed for HH Measurement Class 'C' Metering Systems on or after 6 November 2014. This was carried out across LDSOs, HHMOAs and Suppliers. Performing the check soon after implementation meant that we could identify process breakdowns early, and take action to solve these. The findings were presented to the Performance Assurance Board (PAB) in April 2015 (PAB171). After the results of the 2014/15 P283 TAPAP check, the PAB requested that ELEXON performed another check on the P283 Commissioning processes under the same scope. The second check was performed during September –November 2015 and presented to the PAB in December 2015 (PAB179). Both checks highlighted a need for timescales throughout the end-to-end P283 Commissioning process. Current practices mean that it is to the discretion of the Party or Party Agent as to the amount of time taken to Commission their Metering Equipment and respond to communications. This communication includes and is not restricted to current transformer (CT) and voltage transformer (VT) Calibration Certificates, Commissioning records for each piece of Metering Equipment and notifications to the Supplier of the Commissioning status of the Metering System. During the two recent TAPAP checks, ELEXON witnessed long delays in both Commissioning and the communication at each stage of the process. This can delay complete Commissioning and	

present a risk to Settlement.

The findings from both TAPAP checks can be found [here](#).

Following the January – March 2015 TAPAP check, a workgroup met with members of the original Code of Practice (CoP) 4 guidance group that were set up during the implementation of P283. This initial meeting took place in August 2015 where initial timescales were created.

A second workgroup meeting took place in January 2016 (to follow the findings report presented to the PAB in December) which also included representatives from some of the Parties and Party Agents involved in the checks. This was to ensure that the timescales were still fit for purpose following the second set of findings. The group agreed on a second draft of timescales which are the proposed solution for this Change Proposal (CP).

Proposed Solution (mandatory by originator)

CP1458 seeks to introduce timescales in relation to activities performed during the Commissioning process and with the communications obligations introduced under Modification P283. For clarification these timescales apply only to the SVA market and CT operated Metering Systems.

The proposed timescales relate to the LDSO, MOA and Supplier activities. To ensure that the process is completed within a reasonable timescale and is completed before incorrect data can enter Settlement, timescales have been built around the ‘live’ energisation status in the Supplier Meter Registration Service (SMRS) and Settlement runs timescales for the Initial Settlement Run (SF).

For the avoidance of doubt, this CP is not intended to be retrospective.

This CP also contains a housekeeping update to BSCP514 Section 2.4.1 a). This currently contains the requirement for the MOA to send Commissioning information to the HH Data Collector (DC) upon any change of Meter Technical Details (MTDs), any change of associated DC or upon the MOA’s appointment in respect of a SVA Metering System. The Commissioning information is of no use to the HHDC and is not a requirement in any process. This obligation therefore needs to be removed.

Justification for Change (mandatory by originator)

During the recent TAPAP checks, ELEXON witnessed long delays in Commissioning where the Metering System points had already become energised in SMRS. This presents a high risk to Settlement and with the percentage of sites that are not being Commissioned before energisation, the introduction of timescales is a priority. In the worst case a Metering System was left without being commissioned for up to ten months after energisation. Of the total sample, 50% of LDSO sites and 49% of MOA sites had not been Commissioned at all or within a reasonable timescale.

The introduction of timescales into [BSC Procedure \(BSCP\) 514 ‘SVA Meter Operations for Metering System Registered in SMRS’](#) and [BSCP515 ‘Licensed Distribution’](#) will set a standard for Commissioning timescales; and for the sending and receiving of communications for each relevant Party or Party Agent for the installation and Commissioning of its Metering Systems.

During the recent checks the feedback from industry was also that timescales were both

welcomed and a requirement for the process to perform efficiently.
To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator) BSC Section L 'Metering'
Estimated Implementation Costs (mandatory by BSCCo) £240 (one ELEXON man day) of effort to implement the necessary document changes.
Configurable Items Affected by Proposed Solution(s) (mandatory by originator) BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS' BSCP515 'Licensed Distribution'
Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator) No impacts anticipated.
Related Changes and/or Projects (mandatory by BSCCo) None.
Requested Implementation Date (mandatory by originator) 30 June 2016 as part the June 2016 BSC Systems Release. Reason: The June 2016 Release is the next available Release which can include this CP. Following implementation of these timescales ELEXON will look to either perform a follow up check or include Commissioning in the BSC Audit scope. Commissioning is currently part of the Panel Strategy and with the recent TAPAP check results, the PAB is also keen to implement this change as soon as possible.
Version History (mandatory by BSCCo) Version 1.0 of CP1458 was issued on 7 March 2015.
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