

4.3 CP Form

Change Proposal – BSCP40/02	CP No: CP1462 <i>Version No: 2.0</i> (mandatory by BSCCo)
Title Allow the CDCA to break and remake Metering Equipment seals to access local interrogation port	
Description of Problem/Issue The Central Data Collection Agent (CDCA) is responsible for collecting, or procuring the collection of, metered data from Central Volume Allocation (CVA) registered Metering Systems by either remote or on-site interrogation. Almost all CVA Metering Systems are interrogated remotely. However, in the event of any fault or failure of any communications link (or any error, or omission, in metered data, or all necessary data not being available from Outstations), the CDCA is required (under Section R1.4.3 of the Balancing and Settlement Code (BSC)) to collect, or procure the collection of, metered data by on-site interrogation. Approved Modification Proposal P190 'Removal of the obligation on the CDVA to provide witnessing and sealing service in respect of all Metering Equipment associated with CVA Metering Systems' removed the obligation on the CDCA to break seals, witness 'before' and 'after' Meter readings and reseal Metering Equipment after work (routine or faults) was carried out on any CVA Metering System by the CVA Meter Operator Agent (MOA). In addition, the CDCA was required to attend site to seal newly installed Metering Equipment or reseal existing Metering Equipment where a seal was broken by the CVA MOA or operational staff at a site, in an operational emergency. Since P190 the responsibility for providing a sealing service sits solely with the CVA MOA. With certain CVA Metering System Outstations a seal(s) has to be broken in order to access the Outstation's local interrogation port to download metered data. An Outstation is a piece of Metering Equipment which receives and stores data from a Meter(s) for the purpose of transferring that metering data to the CDCA. Where a communications link has not yet been installed for a new Metering System, or there is a communications link fault, the CDCA can, with the agreement of the Registrant, break a seal(s) to access the Outstation's local interrogation port. Then, the CDCA can download the metered data and leave the Outstation's local interrogation port unsealed until the CVA MOA can attend site and reseal the Outstation's local interrogation port. The Outstation's local interrogation port is password protected so the risk to Settlement of leaving the local Outstation's interrogation port unsealed is very low.	
Proposed Solution To avoid the unnecessary expense of the CVA MOA attending sites to reseal the Outstation's local interrogation port (or other seals which are required to be broken to get to the Outstation's local interrogation port) this Change Proposal proposes to change BSC Procedure (BSCP) 06 'CVA Meter Operations for Metering Systems Registered in CMRS' to allow the CDCA to break	

and remake seals, where necessary, in order to carry out on-site interrogation of Outstations.

The CDCA Service Description will need also updating to reintroduce the requirement to break and remake the seal(s) to download metered data.

ELEXON holds a central register of CVA MOA sealing pliers and will issue the CDCA with a unique sealing pliers ID. The CDCA will be required to maintain its own register of sealing pliers detailing when, to whom and which unique pair(s) of sealing pliers has been issued for use by its operatives. The register should also specify details of any lost or stolen pliers, any sealing pliers sent for repair (the CDCA shall ensure that records relating to repairs are kept for at least 10 years) and the dates on which any sealing pliers were destroyed.

The CDCA shall ensure its register of sealing pliers is made available for inspection by the BSC Auditor.

The CDCA will discuss with the Registrant and CVA MOA the need to attend site to carry out a local interrogation of the Outstation and agree the frequency of visits. In the event that the CDCA needs to break a Metering Equipment seal(s) in order to access the local interrogation port and interrogate the Outstation(s), the CDCA shall reseal the Metering Equipment. The CDCA will update the on-site register of seals applied form. The CDCA will then notify the CVA MOA (and Registrant, if required) that a seal has been broken and remade. The CDCA shall include the following details in the notification:

- The Metering System ID (MSID);
- Circuit name;
- Metering Equipment sealed;
- Date seals applied;
- Sealing pliers ID and number; and
- The name of the CDCA operative who applied the seal(s).

The CVA MOA will update its local copy of the register of seals applied form.

In following this process, the CVA MOA (and Registrant) can maintain an audit trail for the Metering System. The CDCA shall also keep a copy of the notification for audit purposes.

ELEXON will provide the Technical Assurance Agent (TAA) with an updated copy of the central register of sealing pliers which details the company/role to whom a sealing pliers ID is assigned and the effective from date (and any effective to date) for the sealing pliers ID.

Justification for Change

In the event of a fault or failure of any communication link (or any error, or omission, in metered data, or all necessary data not being available from Outstations) the CDCA tends to rely on the Registrant to provide it with actual metered data (downloaded locally by the CVA MOA) or estimates or substituted values in accordance with [BSCP03 'Data Estimation and Substitution for Central Volume Allocation'](#) for use in Settlements.

In order to make sure that wherever possible the CDCA uses actual metered data from CVA Metering Systems in Settlement, especially for prolonged communication link faults, the CDCA may be required to attend site to interrogate the CVA Metering System's Outstation locally. Sometimes the CDCA needs to break seals to access the Outstations' local interrogation port. CP1462 proposes to allow the CDCA to break and remake seals and then notify the Registrant/CVA MOA where seals have been broken and remade. This will allow the CDCA to use more actual metered data from CVA Metering Systems in Settlements and provide a more efficient process for sealing the Metering Equipment again.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?

Section L 'Metering'.

Estimated Implementation Costs

£240 (one ELEXON man day) of effort to implement the necessary document changes.

The CDCA will require to order sealing pliers for use as the CDCA which are marked differently from those used by CVA MOAs. These will cost approximately £475 for four sets of sealing pliers for the CDCA operatives.

Configurable Items Affected by Proposed Solution(s)

BSCP06 'CVA Meter Operations for Metering Systems Registered in CMRS'.

CDCA Service Description.

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

None anticipated.

Related Changes and/or Projects (mandatory by BSCCo)

N/A.

Requested Implementation Date (mandatory by originator)

3 November 2016 as part of the November 2016 BSC Systems Release.

Reason: The November 2016 Release is the next available Release that this CP can be included in.

Version History (mandatory by BSCCo)

Version 2.0 of CP1462 was issued on 13 June 2016.

Originator's Details:**BCA Name**.....Mike Smith.....**Organisation**....ELEXON Ltd.....**Email Address**...mike.smith@elexon.co.uk.....**Telephone Number**....020 7380 4033.....**Date**.....09 May 2016.....

Attachments: Y/N