

CP Form

Change Proposal – F40/01	CP No: 978 Version No: 2.0
Title <i>(mandatory by originator)</i> Security Access Meter Passwords.	
Description of Problem/Issue <i>(mandatory by originator)</i> Electronic meters for use in the SVA market complying to Code of Practice 5 and 3 have four levels of security providing differing levels of access to the meter. When initially supplied by the manufacturer, meters have common passwords for each level or manufacturers default passwords. Most meters have been installed with some password levels left with common passwords installed. This is due in part, to pre-NETA arrangements when the HHDC had these common passwords embedded in the data collection software (MV90) which allowed the HHDC to access meters at level 2 without the need for knowledge of each password. Since the introduction of the data transfer network (DTN), HHDCs require the level 2 password to be transmitted via the D0268 'Half Hourly Meter Technical Details' flow. This is consistent with the requirements of HHDCs that choose not to use MV90. The security of Settlement data is at risk from the use of common passwords and may allow access by non accredited parties and others to meters and metering data. This version 2 of CP978 seeks to address these issues in a manner that does not cause undue burden on the HHMOA whilst maintaining a level of security.	
Proposed Solution(s) <i>(mandatory by originator)</i> BSCP 514 'SVA Meter Operations for Metering Systems Registered in SMRS' will be amended to ensure that obligations are placed on the HHMOA to change meter passwords from the manufacturers default for all new and re-used meters that have password facilities, as follows; Level 4: Set to a maximum of 100 meters (For meters with software passwords only) Level 3: Set to a maximum of 100 meters (Level 4 passwords may not be used for level 3) Level 2: Set to a HHMOA specific password. This password may be used for all meters operated by the HHMOA for a maximum of 12 months. (Level 4 and 3 passwords may not be used for level 2) Level 1: Set at the Suppliers discretion. Guidance will be provided within BSCP514 to facilitate requests from 3rd party data collectors for level 1 passwords. This will include obtaining the Suppliers consent before such passwords can be given. Guidance will also be provided for HHDCs within BSCP 502 in the event that the HHDC suspects unauthorised access to metering data. In such cases the HHDC should inform the Supplier. It will then be for the Supplier to instruct the HHMOA to change the password if it is deemed necessary.	

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Justification for Change <i>(mandatory by originator)</i> There is no current obligation for meter passwords to be used and operational activities leave Settlement at some risk from unauthorised access to meters and metering data and are not consistent with HHDC obligations.	
Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by Originator)</i> BSCP 514 BSCP 502	
Impact on Core Industry Documents <i>(optional by originator)</i> 	
Related Changes and/or Projects <i>(mandatory by BSSCo)</i> 	

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Requested Implementation Date (mandatory by originator) At the earliest documentation batch release. Reason: To prevent unauthorised access to settlement meters and data.		
Agreed Release/Implementation Date (mandatory by BSCCo)		
Originator's Details: BCA Name.....Keith Champion..... Organisation.....ELEXON..... Email Address...Keith.campion@elexon.co.uk..... Date.....06/10/03.....		
Attachments: Y/N* None (If Yes, No. of Pages attached:.....) <i>(delete as appropriate)</i>		