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Approval of BSCP603 'Meter Operations and Data Collection for Asset Metering Systems' for June 2022 BSC Release

Date	**7 October 2021**	Paper number	**319/06**
Owner/author	**Craig Murray**	Purpose of paper	**Decision**
Classification	**Public**	Document version	**1.0**
Summary	**This paper invites the BSC Panel to approve the creation of the new BSCP603 'Meter Operations and Data Collection for Asset Metering Systems' for Approved Modification P375 as part of the June 2022 standard BSC Release and designate it as a Category 1 configurable item owned by the Supplier Volume Allocation Group (SVG).**		

1. What is the purpose of this paper?

1.1 This paper invites the BSC Panel to approve the new Category 1 document BSCP603 'Meter Operations and Data Collection for Asset Metering Systems'.

1.2 This document has been drafted to give effect to the implementation of P375 'Metering behind the Boundary Point', approved by Ofgem on 24 February 2021 with an Implementation Date of 30 June 2022 as part of the June 2022 standard BSC Release.

1.3 Attachment A of this paper contains the draft BSCP603 which is ready for approval.

2. BSCP603 'Meter Operations and Data Collection for Asset Metering Systems'

2.1 BSC Panel paper Panel 318/06 (Attachment B) set out the BSC Code Subsidiary Documents (CSDs) that had been amended for P375 and invited the Panel to approve the CSDs, with the exception of BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS' and BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS'.

2.2 Paragraph 4 of Panel 318/06 described the impact of the implementation of the Retail Energy Code on the P375 solution, and stated that a new BSCP which would contain the P375 changes included in BSCP502 and BSCP514.

2.3 BSCP603 'Meter Operations and Data Collection for Asset Metering Systems' has been created for this purpose.

2.4 Elexon recommends that BSCP603 be approved as a Category 1 BSC Configurable Item, and that ownership of the document be delegated to the Supplier Volume Allocation Group (SVG).

3. Industry Review of BSCP603

3.1 We published BSCP603 for industry review between 8 September 2021 and 22 September 2021.

3.2 We received one response to the industry consultation, representing a Half Hourly Data Collector.

3.3 The actions taken/amendments made in regards to the comments received are detailed in Appendix 1.

4. Recommendations

4.1 We invite the Panel to:

a) **APPROVE** the new Category 1 BSC Configurable Item BSCP603 'Meter Operations and Data Collection for Asset Metering Systems' to become effective on 30 June as part of the June 2022 BSC Release; and

b) **DELEGATE** ownership of BSCP603 to the SVG.

Attachments

Attachment A – BSCP603 'Meter Operations and Data Collection for Asset Metering Systems'
Attachment B – Approval of Configurable Item changes for the June 2022 BSC Release

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Appendix 1 – Industry Review Comments and Responses

5.   Summary of actions taken in regards to BSCP603 industry review

BSCP603 – Meter Operations and Data Collection for Asset Metering Systems			
Respondent	Location	Comment	Response
IMServ	2.1.7.11	Not required if an AMHHDC is in play since HHDC is not estimating data	Updated accordingly
IMServ	2.1.8	On change of AMHHDC shouldn't the new AMHHDC request 14 months data from the old AMHHDC?	Updated accordingly
IMServ	2.3.2.10	What is the purpose behind AMHHDC sending a P0313 to the HHDC, I can't think of any?	Where SVAA are looking for actual data the HHDC will be aware of the nature of the issue with the data. Amended wording to refer to AMHHDC estimating.
IMServ	2.3.2.11 footnote 31	The HHDC will not be estimating data under any circumstances and is relying on the AMHHDC to ensure data is 100% complete	Updated accordingly
IMServ	2.3.2.12	If data is incomplete then the SVAA should also notify the AMHHDC? If the AMHHDC believes data to be complete, they should send something to the HHDC?	Not updated as relationship is between SVAA and HHDC, AMHHDC will go through HHDC Added re-sending P0313 flow Added re-sending P0313 flow if AMHHDC has not done so or send flow with actual data
IMServ	2.3.2.14	I think the words 'where available' should be added to this step	Added 'where available'. Also added in corresponding step in 2.3.1.11
IMServ	2.3.2.15	I wonder if this is the best approach, imagine the scenario where a meter becomes faulty, the AMHHDC estimates, the fault remains unresolved for some time such that a significant number of days has to be estimated. If the AMHHDC is sending estimated data on a day by day basis to the HHDC, is the HHDC	Clarified that where the fault is continuous the HHDC is only required to raise one BSC Service Desk call and not one for each day or for each impacted Settlement Run.

		expected to raise a BSC Service desk call for each day? Also, if this occurred at the SF run, would SVAA send a further P0311 at R1 and so on and would this in turn require more Service Desk calls to be raised?	
IMServ	2.3.3	For clarity, I think '(as applicable)' should be added to the HHDC 'From' column too as they may not be the one investigating	Updated accordingly
IMServ	2.3.3.9	A D0022 may not always be required since the HHDC may recover actual data in some circumstances. Same comment applies to 2.4.1.21 and 22	Updated to make the sending of D0022 only required where data is estimated and not where Actual Data has been obtained. Also updated 2.3.3.8, 2.4.1.21 and 2.4.1.22
IMServ	2.5.1.4	Does the DTN support D0003s going from AMHHDC to HHDC?	No, but they would use the equivalent alternative method as agreed between AMHHDC/HHDC that would contain same fields as D0003 Proving Test section has been amended for MOA/DC interaction to be between either the HHDC or the AMHHDC.
IMServ	2.5.1.5	Should the HHDC also send the Dxxxx to the MOA, else how is 2.5.1.7 to be achieved? I don't know if the DTN supports this exchange either.	Same as SVA process where HHDC sends MOA the D0003
IMServ	3.1.8	How often should Metering Asset type 5 sites be visited, every 2 years? Could this be made more explicit?	Updated accordingly
IMServ	3.2	Please include something to say that where an AMHHDC is in play, they will perform the estimation and the HHDC will not be required to do so.	Updated accordingly
IMServ	3.10	The AMHHDC would also need to support AC01 where they are estimating so the sender could be HHDC or AMHHDC. AC02 isn't required since the HHDC would not be requesting historical data from the old HHDC	Updated accordingly. AC02 still required where HHDC is communicating directly with Asset Meters and the AMVLP appoints a new HHDC.
IMServ	Whole document	What would the fall back be in correcting BSCP502 and 514 should BSCP603 not be approved?	Efficient implementation of P375 requires the creation of BSCP603. If rejected, this would be because the processes are not optimal. If this occurs, the

			document would be amended per feedback received, re-submitted for industry consultation, and again presented for Panel approval.
IMServ	2.1.1.10	Cosmetic grid alignment issue	Updated accordingly
IMServ	2.1.1.13	This is saying that MOP must send MTDs following an install, but it also says: 'Within 5 WD of 2.1.1.10 or within 2 WD of 2.1.1.16 (as applicable). Looking at section 2.1.1.16 is a task for SVAA to perform validation checks, it's not clear why the HHMOA would be involved with this?	Corrected reference to 2.1.1.17. Linked to issues identified with registration by AMVLP where the problem is with the MTDs and AMVLP requires MOA assistance
IMServ	1.1.7	Is there a step missing? Section 2.1.7.6 says the MOA will send Meter Technical Details and details of any current faults, but none of previous steps indicate that the MOP has been informed that there has been a change of HHDC, is it just assumed that MOA are aware? It's the same for sections 1.1.8, 1.1.9, 1.1.10, 1.1.11 and 1.1.12	Updated to send notifications to HHMOA, AMMOA and AMHHDC
IMServ	1.1.13	Section 2.1.13.4 says that the MOA must do a proving test (where appropriate), what's the logic for this, is it an erroneous step?	It is only under the circumstances in Appendix 3.6.1, so only if MTDs manually intervened otherwise not required.
IMServ	2.2.2	Step 2.2.2.5 says the MOA will telephone the HHDC/AMHHDC when the MOA is on site. Will it always be clear to the MOA who to phone i.e. will the AMHHDC always be known to the HHMOA?	Yes they would be made aware of the AMHHDC via the P0314 Notification of AMHHDC flow
IMServ	2.2.3	The first paragraph references 'Types7' is this a typo?	Yes amended accordingly and footnote updated
IMServ	2.2.5	Step 2.2.5.4 says 'Within 5 WD of attempting to change Asset feeder statuses, attempting seems like the wrong word as it suggest the attempt might have failed. The actions in the step are only relevant if the feeder status change was successful. (Step 2.2.6.7 is the equivalent for de energise but doesn't use the word 'attempting')	Updated accordingly and removed 'attempting'.

IMServ	2.4.1.12	Typo 'If an when appropriate following 2.4.1.11' – should be 'and'	Updated accordingly
IMServ	2.4.1.21	2.4.1.21 and 2.4.1.22 – These steps references 'Dxxxx', I assume this needs to be replaced with an actual flow reference?	Correct – this will be updated once the data flow reference has been assigned under REC governance