BSC Procedure 509 relating to Changes to Market Domain Data

1. Reference is made to the Balancing and Settlement Code for the Electricity Industry in Great Britain and, in particular, to the definition of "BSC Procedure".

2. This is BSC Procedure 509 Version 23.0 relating to Changes to Market Domain Data.

3. This BSC Procedure is effective from 1 September 2021.

4. This BSC Procedure has been approved by the BSCCo~~Panel~~.

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1. Introduction

1.1 Purpose and Scope of the Procedure

The purpose of this BSC Procedure (BSCP) is to ensure that all changes to Market Domain Data (MDD) within the Supplier Volume Allocation (SVA) arrangements are made in an auditable and controlled manner and where appropriate with due consultation with the affected parties. MDD refers to those items of data that are required to be passed from one party to another by the Supplier Volume Allocation Agent (SVAA).

This BSCP covers the raising of a change (an MDD Change Request 'MDD CR'), authorisation and notification of MDD items to all relevant Market Participants (MPs) including the SVAA. The BSCP also covers the raising of a request to change an item of MDD whose values are linked to BSCCo developed software and the subsequent notification of such changes. However, in order to accommodate potential software changes, their authorisation must be carried out in accordance with BSCP40 "Change Management". In addition, this BSCP outlines the process for effecting emergency changes to MDD.

A complete set of MDD entities together with their authorisation routes is contained in Appendix 4.1.

The BSCP does not cover the distribution and implementation of changes to MDD, or changes to SVA system standing data, which are covered by BSCPs 508, 'Supplier Volume Allocation Agent' and 507, 'Supplier Volume Allocation Standing Data Changes' respectively. Neither should it be used to implement changes to the structure of the MDD file. This file is included in the Baseline Management System (BMS), and is changed in accordance with BSCP40.

1.2 Main Users of the Procedure and their Responsibilities

The main users of this BSCP are:

- ~~*Panel*~~ BSCCo- approves changes to MDD
- *MPs* – registered in accordance with BSCP38 for the purpose of interfacing with the BSCCo when managing changes to MDD[1].
- *SVAA* - receives notification of authorised changes to MDD from BSCCo and is involved in progressing changes to the SVAA calendar, preparing Impact Assessments (IAs), and agreeing release schedules.

1.3 Use of the Procedure

This BSCP must be used to progress all changes to those data items designated as MDD. The need to make changes to MDD may be identified by the ~~Panel~~BSCCo, one of its ~~Panel~~ Code Committees, relevant BSC Agents, or Parties, depending upon the nature of the change. Appendix 4.1 outlines who can raise an MDD CR and provides a list of MDD Entities. In order to progress an MDD CR, the originator is required to complete the MDD CR (using F509/01) with the aid of the scenarios set out in

[1] The previous version of BSCP509 required MPs to register in accordance with form F509/02 which was contained within this BSCP.

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BSCP509 Appendix 2: MDD Change Request Entity Validation[2] together with the valid section from the MDD Entity Form. Appendix 4.4 outlines the MDD Entity forms used by this BSCP.

There are two key milestones in this BSCP:

- The SVAA is to be notified by BSCCo of a change to MDD no later than 7 Working Days (or as otherwise agreed between BSCCo and the SVAA) before the Go Live Date.

- MPs have 2 Working Days from the receipt of the MDD to contact BSCCo if they believe that the change to MDD as notified is not as agreed or invalid. If BSCCo determines that the MDD publish is not as agreed it will assess the severity of the impact of any error. BSCCo will then determine whether any relevant error should be removed in the next publish of MDD or whether the emergency fix process should be used (see Section 3.5).

1.4 Balancing and Settlement Code Provision

This BSCP has been produced in accordance with the provisions of the Balancing and Settlement Code (the Code). In the event of an inconsistency between this BSCP and the Code, the Code shall prevail.

1.5 Associated BSC Procedures

BSCP01	Overview of Trading Arrangements
BSCP15	BM Unit Registration
BSCP25	Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points
BSCP38	Authorisations
BSCP40	Change Management
BSCP65	Registration of Parties and Exit Procedures
BSCP507	Supplier Volume Allocation Standing Data Changes
BSCP508	Supplier Volume Allocation
BSCP520	Unmetered Supplies Registered in SMRS
BSCP537	Qualification Processes for SVA Parties, SVA Party Agents and CVA MOAs

[2] BSCP509 Appendix 2: MDD Change Request Entity Validation, details an array of scenarios in which an MDD CR may be required along with the information that should be included with such MDD CRs.

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1.6 Acronyms and Definitions

1.6.1 Acronyms

The terms used in this BSCP are defined as follows:

AFYC	Average Fraction of Yearly Consumption
BM	Balancing Mechanism
BMS	Baseline Management System
BSCCo	Balancing and Settlement Code Company
BSCP	Balancing and Settlement Code Procedure
CD	Compact Disc
CDCA	Central Data Collection Agent
CPC	Change Proposal Circular
CRA	Central Registration Agent
EAC	Estimated Annual Consumption
FAA	Funds Administration Agent
GAD	Group Average Demand
GSP	Grid Supply Point
IA(s)	Impact Assessment(s)
ID	Identifier
LDSO	Licensed Distribution System Operator[3]
LLFC	Line Loss Factor Class
MDD	Market Domain Data
MDD CR	Market Domain Data Change Request
MP(s)	Market Participant(s)
MPID	Market Participant Identifier
MPR	Market Participant Register
MTC	Meter Timeswitch Class
PAB	Performance Assurance Board
PC	Profile Class
PEG	Profiling Expert Group
PrA	Profile Administrator
RECCo	Retail Energy Code Company
SAA	Settlement Administration Agent
SD	Settlement Day
SMETS	Smart Metering Equipment Specifications
SMRA	Supplier Meter Registration Agent

[3] LDSOs will include Independent LDSOs.

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SSC	Standard Settlement Configuration
SVA	Supplier Volume Allocation
SVA MOA	Supplier Volume Allocation Meter Operator Agent
SVAA	Supplier Volume Allocation Agent
TPR	Time Pattern Regime
UMS	Unmetered Supplies

1.6.2 Definitions

MDD Circular - general information circulated by BSCCo relating to various MDD processes.

MDD Publish - refers to the distribution of all MDD flows by the SVAA to MPs. SVAA updates MDD with all the approved MDD CRs and sends the updated files to all MDD MPs in accordance with BSCP508.

Go Live Date - the last date after the Publication Date by which the new version of MDD should be implemented.

Originator - authorised source for proposing changes to MDD.

MP - an organisation who interfaces directly with BSCCo for the purpose of managing changes to MDD.

PEG[4] - Appointed by the ~~Panel~~ BSCCo for the purpose of reviewing the draft technical deliverables submitted by the PrA (Profile Administrator).

Publication Date - the date on which all data flows are sent by the SVAA to MPs.

All other terms are as defined in the Code.

2. Not Used

[4] The PEG consists of volunteer industry experts requested by Elexon and appointed on an ad-hoc basis.

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3. Interface and Timetable Information

3.1 Changes to Market Domain Data Provided by the Profile Administrator

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.1	As required within the terms of the contract.	Send GADs.	PrA	BSCCo.	GADs.	Email.
3.1.2	Within 5 WD of 3.1.1	Send GADs.	BSCCo.	PEG.	GADs; latest population data for each GSP and Profile Class.	Email.
3.1.3	Within 15 WD 3.1.2	Consider the GADs, associated information and any additional relevant data in accordance with the PEG Terms of Reference; make recommendations for submission to the ~~Panel~~BSCCo.	PEG.	BSCCo.	Recommendations on the suitability of Profile Class data.	Email.
~~3.1.4~~	~~In accordance with the deadlines associated with the meeting in 3.1.5.~~	~~Submit PEG recommendations to the Panel for approval.~~	~~BSCCo.~~	~~Panel.~~BSCCo	~~PEG recommendations.~~	~~Internal Process.~~
3.1.~~4~~5	At next ~~Panel~~ BSCCo meeting	Consider the PEG recommendations and make a decision~~and notify BSCCo of decisions made.~~	~~Panel.~~	BSCCo.	~~Panel~~ BSCCo decisions on PEG recommendations.	By Committee.
3.1.~~5~~6	Within 1 WD	Notify relevant parties of ~~Panel~~ BSCCo decisions regarding the PEG recommendations.	BSCCo.	PEG, PrA.	~~Panel~~ BSCCo decisions, details of any associated actions and timescales.	Email.
3.1.~~6~~7[5]	As required within the terms of the contract.	Send draft technical deliverables.	PrA.	BSCCo.	Draft technical deliverables and any supporting information (see Appendix 4.1 for valid MDD entities).	CD/Email.
3.1.~~7~~8	Within 1 WD of 3.1.7.	Send draft technical deliverables for review.	BSCCo.	PEG.	Draft technical deliverables and any supporting information.	Email.

[5] Steps 3.1.7- 3.1.10 may be repeated on request of the PrA as long as this does not prejudice the timescale in 3.1.11.

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.8~~9~~	Within 15 WD of 3.1.7~~8~~.	Provide comments on draft technical deliverables.	PEG.	BSCCo.	Comments.	Email.
3.1.9~~10~~	Within 3 WD of 3.1.8~~9~~.	Consolidate comments and return to PrA.	BSCCo.	PrA.	Consolidated comments.	Email.
3.1.10~~1~~	By 10 WD before contract acceptance date.	Send updated draft technical deliverables.	PrA.	BSCCo.	Updated draft technical deliverables and any supporting information (see Appendix 4.1 for valid MDD entities).	CD/Email.
3.1.11~~2~~	Within 1 WD of 3.1.10~~1~~.	Raise and log MDD CR.	BSCCo.		F509/01[6] Part A in Appendix 4.2 Updated draft technical deliverables and any supporting information.	Internal process.
3.1.12~~3~~	On same WD as 3.1.11~~2~~.	Send MDD CR and updated draft technical deliverables to MPs for IA.	BSCCo.	MPs.	F509/01 Part A in Appendix 4.2 Updated draft technical deliverables and any supporting information.	Email/ Fax.
3.1.13~~4~~	Within 5 WD of 3.1.12~~3~~ and if MPs have comments.	Return IA and comments.	MPs.	BSCCo.	Comments and IA.	Email/ Fax.
3.1.14~~5~~	Within 1 WD of 3.1.13~~4~~.	Consolidate IA comments ~~and submit MDD CR to Panel~~ BSCCo~~for approval.~~	~~BSCCo.~~	~~Panel.~~BSCCo	Updated draft technical deliverables with supporting information, including consolidated comments and IA from MPs.	Internal process.
3.1.15~~6~~	At next ~~Panel~~ BSCCo ~~meeting.~~determination after 3.1.14	Consider MDD CR, IA and consolidated comments and approve or reject MDD CR.	BSCCo~~Panel.~~		MDD CR IA, consolidated comments and proposed draft technical deliverables with supporting information. Proceed in accordance with BSCP508.	Internal process~~By Committee.~~

[6] F509/01 form must be completed with the aid of the scenarios set out in BSCP509 Appendix 2: MDD Change Request Entity Validation

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
~~3.1.17~~	~~Within 1 WD of 3.1.16.~~	~~Notify Panel~~ BSCCo ~~decision~~.	~~Panel.~~	~~BSCCo.~~	~~Approval or rejection of MDD CR.~~ ~~Proceed in accordance with BSCP508.~~	~~Email/ Fax.~~
3.1.16~~78~~	Within 1 WD of 3.1.15~~7~~	Notify ~~Panel~~ BSCCo decision.	BSCCo.	MPs, SVAA.	MDD Circular.	Email/ Fax.

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3.2 Changes to SVAA Calendar

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1	Following authorisation of FAA Payment Calendar.	Authorise SVAA to create draft SVAA Calendar	BSCCo.	SVAA.		Email.
3.2.2	Within 5 WD of 3.2.1	Generate draft version of the SVAA Calendar and submit for review.	SVAA.	BSCCo.	Draft SVAA Calendar.	Internal process.
3.2.3	Within 10 WD of 3.2.2.	Resolve any issues with draft SVAA Calendar.	BSCCo.	SVAA and if appropriate, SAA / FAA / CDCA.		Manual.
3.2.4	Within 1 WD of 3.2.3	Send revised SVAA calendar	BSCCo	SVAA.	Revised SVAA Calendar	Email
3.2.5	Within 2 WD of 3.2.4.	Agree revised SVAA Calendar.	SVAA.	BSCCo.		Email.
3.2.6	Within 1 WD of 3.2.5.	Raise MDD CR.	BSCCo.		Proceed in accordance with 3.3.	Internal process.

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3.3 General Changes to MDD[7]

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.1	As required.	Submit MDD CR and associated paperwork.[8]	Originator.	BSCCo.	F509/01[6] form and relevant parts of MDD Entity forms document. Appendix 4 details the changes that can be raised and the originators that can raise them.	Email / Fax.
3.3.2	No later than the MDD CR submission[9] deadline set out in the process for the following MDD version.	Review, raise and log MDD CR.	BSCCo.		MDD CR and any supporting information.	Internal process.
3.3.3	If required following 3.3.2	Provide review comments	BSCCo	Originator	Comments on content of MDD CR (F509/01) form submitted	Email/Fax
3.3.4	If required following 3.3.3	Submit new/revised MDD CR if required (return to 3.3.1)	Originator	BSCCo		Email/Fax
3.3.5	Following 3.3.2 and if BM Unit change required.	If MDD CR relates to BM Unit(s), liaise with CRA and confirm they have received notification of forthcoming BM Unit(s) registration.	BSCCo.	CRA.	MDD CR.	Email / Fax.
3.3.6	Following 3.3.2	Send MDD CR for SVAA IA.	BSCCo.	SVAA.	MDD CR and any supporting information.	Email / Fax.
3.3.7	Within 3 WD of 3.3.6	Return SVAA IA.	SVAA.	BSCCo[10].	Results of SVAA IA.	Email.

[7] Approved MDD changes for new Suppliers, new LDSOs, existing LDSOs and new Party Agents should be made in accordance with the criteria in Appendix 4.3. MDD changes related to MDD Housekeeping, Registration of New Market Participants or registration of Additional BM Units should follow 3.6.

[8] Participants raising CRs relating to Additional BM Unit registration, BM Unit deregistration or Cessation of Supplier should ensure the procedures within BSCP15 are followed. Participants raising CRs in relation to the registration or deregistration of a Supplier ID should ensure the procedures within BSCP65 are followed. BSCCo will raise CRs relating to Unmetered Supplies Operational Information in accordance with BSCP520. GPS Group Registration is progressed through BSCP25.

[9] Refer to the MDD release schedule published on the BSC Website for general changes.

[10] If any proposed change(s) will result in a change to the MDD software, proceed in accordance with BSCP40.

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.8	Following analysis of SVAA IA.	Report outcome of SVAA IA.	BSCCo.	Originator.	Results of SVAA IA.	Email / Fax.
3.3.9	If revision needed to MDD CR.	Submit new / revised MDD CR if required (return to 3.3.1).	Originator.	BSCCo		Email / Fax.
3.3.10	Within 2 WD of 3.3.9.	Send details of MDD CR, any supporting information and summary of SVAA IA for IA.	BSCCo.	MPs, SVAA.	MDD Circular, including details of change and summary of SVAA IA.	Email / Fax.
3.3.11	Within 5 WD of 3.3.10.	Return IA and comments.	MPs, SVAA.	BSCCo.	IA and comments on proposed MDD CR.	Email / Fax.
3.3.12	Within 2 WDs of 3.3.11	Consolidate comments of MPs~~, decide whether to recommend for approval.~~	BSCCo.	Originator, if necessary.	IA and comments on proposed MDD CR.	Email / Fax.
~~3.3.13~~	~~As required.~~	~~Submit MDD CR for approval.~~	~~BSCCo.~~	~~Panel.~~BSCCo	~~Details of MDD CR and all relevant IAs and consolidated comments.~~	~~Internal process.~~
3.3.1~~3~~4	At next ~~Panel~~ BSCCo ~~meeting~~determination.	Consider MDD CR, IA and consolidated comments and approve or reject MDD CR.	~~Panel~~BSCCo.			Internal process.
~~3.3.15~~	~~Within 1 WD of 3.3.14~~	~~Notify Panel~~ BSCCo ~~decision.~~	~~Panel.~~	~~BSCCo.~~	~~Proceed in accordance with BSCP508 for publication of MDD.~~	~~Email / Fax.~~
3.3.1~~4~~6	Within 1 WD of 3.3.15	Notify ~~Panel~~ BSCCo decision via MDD Circular.	BSCCo.	SVAA, MPs, Originator.	Proceed in accordance with BSCP508 for publication of MDD, MDD Circular.	Email / Fax.

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3.4 Agree Implementation, Publication and Release Schedule

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.4.1	Prior to anticipated publish of MDD.	Liaise with SVAA and agree timetable[11] for publish of forthcoming MDD releases.	BSCCo.	SVAA.	Proposed timetable of publish and go live dates and SVG meeting dates.	Email.
3.4.2	Within 5 WD of 3.4.1.	Provide comments on timetable of forthcoming MDD releases.	SVAA.	BSCCo.	Comments on proposed forthcoming MDD releases.	Email.
3.4.3	Within 1 WD of 3.4.2.	Address comments from SVAA on forthcoming MDD releases and approve.	BSCCo.			Internal process.
3.4.4	Within 1 WD of 3.4.3.	Notify SVAA of approved MDD releases.	BSCCo.	SVAA.	Agreed timetable for forthcoming MDD releases.	Email.
3.4.5	Once MDD release schedule agreed.	Issue MDD Circular notifying MPs of future MDD release schedule. Publish MDD Circular on MDD page of the BSC website.	BSCCo.	MPs, SVAA.	MDD Circular.	Email./ Website publication.

[11] BSCCo will issue a release schedule for general changes to MDD and for new Market Participants,Party Agents and Additional BM Units. The Change Request submission dates will differ for each type of change, however they will both be included in the same MDD Publish.

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3.5 Treating Emergency Fixes[12]

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.1	Problem requiring an emergency fix.	Identify MDD problem and notify of urgency for resolution.	MPs, SVAA, BSCCo.	BSCCo.	Details of problem and urgency for resolution.	Phone / Email.
3.5.2	As soon as possible after identifying.	Analyse problem, identify solution and liaise with SVAA.	BSCCo.	SVAA.	As appropriate. and generation of solutions and associated timescales.	Phone / Email.
~~3.5.3~~	~~Following agreement of action to be taken.~~	~~Obtain authorisation to implement emergency fix[13].~~	~~BSCCo.~~	~~PanelBSCCo/Code Committee~~	~~Analysis and generation of solutions and associated timescales.~~	~~Internal Process.~~
3.5.34	Following authorisation.	Resolve problem in accordance with agreed approach.	BSCCo.	MPs, SVAA.	As appropriate.	Phone / Email.
3.5.45	As soon as possible.	Instruct MDDM to re-publish MDD.	BSCCo.	MDDM.	Instruction to re-publish MDD. Proceed in accordance with BSCP508.	Email / Fax.
3.5.56	As soon as possible.	Raise MDD CR(s) and send details of changes.	BSCCo.	MPs, SVAA, and other BSC Agents.	MDD Circular detailing all changes to be made.	Email / Fax.

[12] An emergency fix will only be required if, following an MDD publish and subsequent go-live, an error in the MDD data is reported, either by BSCCo, the SVAA or a Market Participant. An emergency fix can be defined as an additional publish of MDD which would include an incremented version number.

[13] ~~Authorisation to be sought from Panel BSCCo.~~

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3.6 MDD Fast Track - MDD Housekeeping Changes, Registration of New Market Participants and Additional BM Units

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.1	As required	Submit MDD CR[14] which has been selected as a housekeeping change and associated paperwork or a new Market Participant submits a CR to register in MDD[15] or CR submitted for Additional BM Units	Originator.	BSCCo.	F509/01[6] form and relevant MDD Entity forms (including justification for being a Housekeeping CR).	Email / Fax.
3.6.2	No later than the Change Request submission deadline[16] set out in the process for the following MDD version.	Determine that CR is Housekeeping or Originator is a new Market Participant or CR is for Additional BM Units. Review and log MDD CR.	BSCCo.		MDD CR and any supporting information.	Internal process.
3.6.3	If required following 3.6.2	Provide review comments	BSCCo	Originator	Comments on content of MDD CR (F509/01) form submitted	Email/Fax
3.6.4	If required following 3.6.3	Submit new/revised MDD CR if required (return to 3.3.1)	Originator	BSCCo		Email/Fax
3.6.5	Following 3.6.2 and if BM Unit change required.	If MDD CR relates to BM Unit(s), liaise with CRA to confirm they have received notification of forthcoming BM Unit(s) registration.	BSCCo.	CRA.	MDD CR.	Email / Fax.
3.6.6	Following 3.6.5	Send MDD CR for SVAA IA.	BSCCo.	SVAA.	MDD CR and any supporting information.	Email / Fax.
3.6.7	Within 3 WD of 3.6.6	Return SVAA IA.	SVAA.	BSCCo.	Results of SVAA IA.	Email.

[14] A Housekeeping CR is one which is of a minor nature and it is self-evident that the change would improve the data within MDD.
[15] This may include Market Participant, Market Participant Role, SMRA Appointment and / or BM Unit for Supplier in GSP Group data.
[16] Refer to the MDD release schedule published on the BSC Website for new Market Participants and Party Agents.

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.8	Following analysis of SVAA IA.	Report outcome of SVAA IA.	BSCCo.	Originator.	Results of SVAA IA.	Email / Fax.
3.6.9	If revision needed to MDD CR.	Submit new / revised MDD CR if required (return to 3.6.1).	Originator.	BSCCo.		Email / Fax.
3.6.10	Within 2 WDs of 3.6.9	Consider MDD CR and comments from SVAA. Decide whether the change should be made. Notify Originator.	BSCCo.	Originator, if necessary.	IA and comments on proposed MDD CR.	Email / Fax.
~~3.6.11~~	~~At next available opportunity~~	~~Notify Panel BSCCo of Housekeeping and / or new Market Participant change made and / or new Additional BM Units changes made.~~	~~BSCCo.~~	~~Panel.BSCCo~~	~~Details of MDD CR and all relevant IAs and consolidated comments.~~	~~Internal process.~~
3.6.112	Within 1 WD of 3.6.11	Notify Housekeeping change and / or new Market Participant registration made and / or new Additional BM Unit changes made via MDD Circular. Publish MDD Circular on MDD page of the BSC website.	BSCCo.	SVAA, MPs, Originator.	MDD Circular.	Email / Fax / Website

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4. Appendices

4.1 MDD Entities & Authorisation Route

No	Description	Authorisation Route	Originator
1	Market Participant	3.3	Market Participants, RECCo
2	GSP Licensed Distribution Systems Operator	3.3	LDSO
3	SVA Agent Appointment	3.3	BSCCo / BSC Party
4	SMRA Appointment	3.3	~~Panel Secretary~~ BSCCo
5	Default Period Profile Class Coefficient	3.1	BSCCo
6	GSP Group Average EAC	3.1	BSCCo
7	Period Regression Equation	3.1	BSCCo
8	Profile Regression Equation Set	3.1	BSCCo
9	Profile Set	3.1	BSCCo
10	Regression Coefficient	3.1	BSCCo
11	Average Fraction of Yearly Consumption Set[17]	3.3	BSC Party
12	Average Fraction of Yearly Consumption (AFYC)	3.3	BSC Party
13	GSP Group Profile Class Average EAC	3.3	BSC Party
14	Clock Time Change[18]	3.3	BSCCo
15	Settlement Calendar	3.2	SVAA
16	Year[18]	3.3	BSCCo
17	Line Loss Factor Class (LLFC)	3.3	LDSO
18	GSP Group	3.3	BSCCo
19	GSP Group Correction Scaling Factor	3.3	BSCCo
20	GSP Group Profile Class Default EAC	3.3	BSCCo
21	Market Role	3.3	BSC Party
22	Settlement Day (SD) [18]	3.3	BSCCo
23	Settlement Period[18]	3.3	BSCCo
24	Smoothing Parameter	3.3	BSC Party
25	Threshold Parameter	3.3	BSC Party
26	Yearly Season Details[18]	3.3	BSCCo
27	Clock Interval	3.3	Supplier
28	Clock Time Pattern Regime	3.3	Supplier
29	Measurement Requirement	3.3	Supplier
30	Profile	3.3	BSC Party
31	Profile Class	3.3	BSC Party
32	Standard Settlement Configuration (SSC)	3.3	Supplier / BSCCo
33	Teleswitch TPR	3.3	Supplier
34	Teleswitch Register Rule	3.3	Supplier

[17] A change to end the use of an AFYC Set will not be permitted if it results in SVA Metering Systems having invalid combinations of Profile Class, SSC and GSP Group.
[18] The annual updates of these entities will be progressed simultaneously.

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No	Description	Authorisation Route	Originator
35	Teleswitch Contact Rule	3.3	Supplier
36	Teleswitch Contact	3.3	Supplier
37	Teleswitch Group	3.3	Supplier
38	Time Pattern Regimes (TPR)	3.3	Supplier
39	Valid Measurement Requirement Profile Class	3.3	Supplier
40	Valid Settlement Configuration Profile Class	3.3	Supplier
41	Consumption Component Class	3.3	BSC Party
42	Day of the Week	3.3	BSCCo
43	Day Type	3.3	BSCCo
44	Energisation Status	3.3	BSC Party
45	Market Participant Role	3.3	Market Participant / BSCCo/ RECCo
46	Measurement Class	3.3	BSC Party
47	Measurement Quantity	3.3	BSC Party
48	Data item now redundant	N/A	N/A
49	Regression Coefficient Type	3.3	BSC Party
50	Season	3.3	BSC Party
51	Settlement Type	3.3	BSC Party
52	Meter Timeswitch Class (MTC)	3.3	BSC Party
53	Meter Timeswitch Class for Distributor[19]	3.3	BSC Party
54	Valid MTC SSC Combination	3.3	BSC Party
55	Valid MTC LLFC Combination	3.3	BSC Party
56	Valid MTC LLFC SSC Combination	3.3	BSC Party
57	MTC Meter Type	3.3	BSC Party
58	MTC Payment Type	3.3	BSC Party
59	HH Default EAC	3.3	BSCCo
60	GSP Group Profile Class Tolerances	3.3	BSCCo
61	BM Unit for Supplier in GSP Group	3.3/3.6	Supplier / BSCCo
62	Unmetered Supplies Operational Information[20]	3.3	BSCCo
63	Valid MTC LLFC SSC PC Combination[19]	3.3	BSC Party
64	SMETS Version	3.3	BSCCo

[19] Changes relating to this entity shall be agreed with the relevant LDSO prior to making a formal submission.
[20] This information is not included in the MDD database, but can be found on the BSC Website.

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4.2 MDD Forms

MDD Change Request Form - F509/01

Part A - Completed by Originator and submitted to BSCCo

Market Participant Id (MPID)……...Market Participant Role Code……..
MDD Entity Forms Attached……

Details of proposed change.....

…….
Reason for Change…….

Originator's Name ..... Company .....

Party ID…….Password…….

Date……(Authorised in accordance with BSCP38 except Non-BSC Parties)

Fast Track (3.6) (Please delete one)…..Y / N

☐ Please tick this box to indicate that approval has been obtained from the relevant Party for data items linked to an MDD Change which is/are not the responsibility of the Originator

Part B - Completed by BSCCo and submitted to SVA Agent

I confirm that appropriate authorisation has now approved the above MDD Change Request.

Please implement the change, ensuring publication no later than (calendar date): .....

with a Go Live Date of .....

BSCCo Name ..... Date- .....

Part C - Completed by SVA Agent and returned to the BSCCo

I confirm that above MDD Change Request has been implemented.

SVAA Name ..... Date .....

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4.3 MDD Registration Criteria

4.3.1 New Suppliers / Licensed Distribution System Operators (LDSOs)

In order for a new Supplier's or new LDSO's Market Participant and Market Participant Role Data to be registered in MDD they must have completed the following steps:

- Acceded (Registered as a BSC Party); and
- Qualified (Proven that they can interface with Central Systems).

4.3.2 Existing LDSOs registering in a GSP Group

In order for GSP Group associations (i.e. GSP Group Distributor and SMRA Appointment data) for an LDSO to be registered in MDD they must have completed the following steps:

- Acceded (Registered as a BSC Party); and
- Qualified (Proven that they can interface with Central Systems).
- Have gained PAB approval that their SMRS has completed Qualification (in accordance with BSCP537).

GSP Group registration is progressed through BSCP25.

4.3.3 New BSC Party Agents

In order for a new BSC Party Agent[21] to be registered in MDD they must have:

- Completed Qualification i.e. gained approval from PAB (in accordance with BSCP537) that they have completed the Qualification process.

4.4 MDD Entity Change Request Forms

The MDD Entity Forms are attached to this BSCP as a separate document (BSCP509 Appendix 1: MDD Entity Change Request Forms).

4.4.1 MDD Entity Change Request Forms for CFD

If BSCCo is registering one or more Additional BM Units under instruction from any CFD Settlement Services Provider, spreadsheets or other suitable formats may be used to detail the registration details other than entity 61 form. Suppliers registering Additional BM Units for CFD Assets shall use the entity 61 form. Additional BM Units for CFD Assets must be of BM Unit Type 'S' and follow the naming convention for the BM Unit ID and BM Unit Name on the BSC Website.

[21] Excluding SVA MOAs who will be qualified in accordance with the Retail Energy Code Qualification and Maintenance Schedule

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AMENDMENT RECORD – BSCP509

Version	Date	Description of Changes	Changes Included	Mods/ ~~Panel~~BSCCo/ Committee Refs
D0.1	Code Effective Date	Full document before Re-Badging		
D.0.2	Code Effective Date	Re-Badging		
D0.3	Code Effective Date	Incorporated Version D.02 comments		
D0.4	Code Effective Date	Incorporated Version D.03 comments		
D.05	Code Effective Date	Comments embodied following CMC1273		
2.0	Code Effective Date	Approved for use by the Panel		
3.0	Code Effective Date	Version alignment changes from AP509 embodied.	NCR329	
4.0	03/02/03	SVA Documentation Batch Release.	CP608, CP721, CP727	SVG22/275
5.0	29/05/03	P81 'Removal of the Requirement for Half Hourly Metering on Third Party Generators at Domestic Premises'.	P81	SVG27/366
6.0	24/06/03	Approved Modification P106 for CVA Programme June 03 Release	P106	
7.0	01/08/03	Updated for Modification P62	P62	SVG29/390
8.0	27/11/03	Approved Change Proposal 923	CP923	
9.0	03/11/04	Change Proposal for the CVA Programme Nov 04 Release	CP1032	TDC58/03
10.0	23/02/05	SVA and CVA February 05 Release	CP1041, CP1049, CP1091	
11.0	BETTA Effective Date	BETTA 6.3	BETTA 6.3	SVG48/004
12.0	29/06/06	June 2006 Release	CP1150	SVG/64/02
13.0	22/02/07	Draft February 07 Release	CP1158, CP1172, CP1176	SVG66/04 ISG66/06
14.0	23/08/07	P197 Release	P197	P/115/04
15.0	01/11/07	November 07 Release	CP1190, CP1210	SVG77/04 ISG79/02 SVG79/02
16.0	26/06/08	June 08 Release	CP1216	SVG82/03
17.0	25/06/09	June 09 Release	CP1270 CP1271	SVG97/01 SVG97/01

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Version	Date	Description of Changes	Changes Included	Mods/ ~~Panel~~BSCCo/ Committee Refs
18.0	05/11/09	November 09 Release	CP1269	SVG97/01
19.0	04/11/10	November 10 Release	CP1327	SVG112/03
20.0	07/11/13	November 2013 Release	CP1390	SVG148/04
21.0	27/02/14	27 February 2014 Release	CP1396	SVG153/03
22.0	01/08/14	Electricity Market Reform	ORD005	Directed by the Secretary of State
23.0	01/09/21	1 September 2021 Non-Standard Release	P420	P316/05

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