

AMENDMENT RECORD

Version	Date	Description of Changes	CRs Included	Mods Panel Ref
D0.1	Code Effective Date	Re-Badged		
D0.2	Code Effective Date	Incorporated version D.01 review comments		
2.0	Code Effective Date	Approved for use by the Panel		
3.0	Code Effective Date	Incorporation of SMRS to CMRS Transfers (NCR114) and version alignment changes from AP501 embodied (NCR329).	NCR114, NCR329	
4.0	27/03/01	Further changes embodied for NCR329.	NCR329	
4.1	20/08/02	Incorporates changes for P63.	P63	
4.2	21/08/02	Peer review comments embodied.		
4.3	03/09/02	YAMG comments embodied.		

1. Introduction

1.1 Scope and Purpose of the Procedure

This BSC Procedure defines those activities which enable the Supplier Meter Registration Service (SMRS) to fulfil its functions, relating to the following:-

Provide Suppliers with information relating to their MSIDs.

Notify Suppliers of loss of Settlement liability for MSIDs previously allocated to them. Provide New Suppliers with the Metering System Registration Data related to their MSIDs.

In the case of 'fringe' supplies, the PES Supplier within whose Authorised Area the SVA Metering System falls, is responsible for providing the Registration Service.

Provide Half Hourly Data Aggregators with MSID information.

Provide HHDAs with Half Hourly SVA Metering System Registration Data.

Provide Non Half Hourly Data Aggregators with MSID information.

Provide NHHDA's with Non Half Hourly SVA Metering System Registration Data.

Receive and process Supplier data.

To update the SMRS database with information when the Supplier is the data source.

[Bulk Change of Non Half Hourly Supplier Agent](#)

[Where there is to be a change in a NHH Supplier Agent \(bulk change of agent\) such that the number of SVA Metering Systems affected exceeds a threshold set by the BSC Panel, a bulk change of agent application will be submitted for approval in accordance with BSCP513. Following such approval, this BSC Procedure will be used to process the bulk change of agent, without adversely impacting outside the normal daily operations of the SMRA.](#)

Receive and process Public Distribution System Operator data.

To update the SMRS database with information when the Public Distribution System Operator is the data source.

Receive and process Market Domain Data.

To update the SMRS database with information from the Market Domain Data source.

Enable Transfers of Registrations between SMRS and CMRS

To facilitate the Transfers of Registrations of Third Party Generator / Generating Plant between SMRS and CMRS and vice versa.

1.2 Main Users of Procedure and their Responsibilities

This BSC Procedure should be used in the main by the SMRSs.

However the following organisations will also require input to or output from the SMRS; the SVAA (as MDDM), Suppliers, Data Aggregators, Public Distribution System Operators and the Transfer Co-ordinator.

1.3 Use of the Procedure

This procedure should be referred to by the users to understand the responsibilities and role of the SMRA and the relationships between the SMRA, Public Distribution System Operator, Suppliers, SVAA and Data Aggregation agents.

Throughout this procedure, timetables reflect the number of Working Days (WD) within which an activity should be completed.

Although not shown in each Workflow diagram box, there is an assumption that each communication successfully received at the SMRS gateway will be acknowledged by the Data Transfer Network. The acknowledgements sent will indicate the number of transactions received in each communication. In addition, SMRA will report to the originator, the number of files accepted and the number of files rejected (with reason codes) in accordance with the Workflow diagrams.

In the case of non half hourly Supplier Agents, the SMRA will be informed via BSCP513 of any Supplier's intention to initiate a change of agent where the number of Metering Systems affected exceeds the threshold set by the Panel. The SMRA will be required to confirm whether it can implement the proposed changes without adversely impacting other SMRS activities. Any bulk change of agent must therefore be initiated via BSCP513 before triggering the processes in this BSC Procedure.

The remaining sections in this document are:

Section 2 - Workflow Diagrams: this section shows the sequence of the business process of this BSC Procedure at a high level. Each box within the business process has a cross reference to Section 3. Note dotted lines in

the Workflow Diagrams refer to processes that may only be required in certain circumstances.

Section 3 - Interface and Timetable Information: this section defines each business process in detail. In addition, there may be references to 'D' (Data Transfer Catalogue) and 'P' (SVA Data Catalogue) dataflows in the 'Information Required' column.

Section 4 - Appendices: this section contains supporting information

The SVAA will be managing the Market Domain Data in addition to performing the Supplier Volume Allocation role, and therefore SVAA is the Market Domain Data Manager (MDDM).

1.4 Balancing and Settlement Code Provision

This BSC Procedure has been produced in accordance with the provisions of the Code. In the event of an inconsistency between the provisions of this BSC Procedure and the Code, the provisions of the Code shall prevail.

1.5 Associated BSC Procedures

The following BSC Procedures interface with this BSC Procedure and should be read in conjunction with BSCP501.

BSCP68 Transfer of Registration of Metering Systems between CMRS and SMRS

BSCP503 Half Hourly Data Aggregation for Metering Systems Registered in SMRS

BSCP505 Non-Half Hourly Data Aggregation for Metering Systems Registered in SMRS

BSCP508 Supplier Volume Allocation Agent-

[BSCP513 Bulk Change of Non Half Hourly Supplier Agent](#)

1.6 Acronyms and Definitions

Refer to Part 1 of the Code.

In addition the following meanings are used in this BSC Procedure.

“invalid data” means, data which falls outside pre-defined parameters, or is incomplete or is corrupt.

“valid data” means, data which falls within pre-defined parameters, and is complete and is not corrupt.

“validation” means, the process by which data is tested in order to establish whether it is ‘valid data’ or ‘invalid data’.

3.3 Update of SMRS Database by Supplier⁸

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.1	Within 5WD of the Supplier being aware of the change ⁹ .	Notify changes of MSID specific changes by Supplier.	Current and / or future Supplier.	SMRA.	D0205 Update Registration Details.	Electronic or other method, as agreed.
3.3.2	On receipt of data.	Perform validation checks (i.e. Supplier Id etc are valid as published by SVAA (MDDM)).	SMRA.		Appendix 4.3 – Data Validation.	Internal Process.
3.3.3	Unsuccessful validation.	Notify originator of receipt of invalid data.	SMRA.	Current and / or future Supplier.	D0172 Confirmation of Changes. D0203 Rejection of Changes to Metering Point Details.	Electronic or other method, as agreed.

⁸ [Where a bulk change of agent is being initiated, BSCP513 must have been completed prior to triggering this process. Updates to the SMRS Database resulting from a bulk change of agent will be conducted without adversely impacting outside of the SMRA's normal daily operations.](#)

⁹ The SMRA Systems must not preclude changes made by a Supplier before Final Reconciliation Volume Allocation Run.

3.5 Change of Data Aggregator for SVA Metering System^{16 17}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.1	On change of DA.	Notify appointment of New DA for MSID.	Current and / or future Supplier.	SMRA.	D0205 Update Registration Details.	Electronic or other method, as agreed.
3.5.2	On receipt of data.	Perform validation checks. (i.e. Supplier Id etc are valid as published by SVAA (MDDM)).	SMRA.		Appendix 4.3 – Data Validation.	Internal Process.
3.5.3	On unsuccessful validation and within 1 WD ¹⁸ of 3.5.2.	Notify originator of receipt of invalid data.	SMRA.	Current and / or future Supplier.	D0203 Rejection of Changes to Metering Point Details. If MSID is root of error or missing, then this data item may be omitted.	Electronic or other method, as agreed.

¹⁶ This table applies to Non-Half Hourly Data Aggregation with effect from 1 April 2000.

¹⁷ [Where an approved bulk change of agent affects the Non Half Hourly Data Aggregator, this process will be completed without adversely impacting outside of normal daily operations.](#)

¹⁸ For notifications received before 18:00 on a Working Day, SMRA will reply by 06:00 on the next Working Day.