

Balancing and Settlement

Code

BSC PROCEDURE

**NON-HALF HOURLY DATA AGGREGATION
FOR SVA METERING SYSTEMS
REGISTERED IN SMRS**

VOLUME 6

BSCP505

Version 3.~~21~~

Date : ~~TBA~~²⁷ March 2001

AMENDMENT RECORD

Version	Date	Description of Changes	CRs Included	Mods Panel Ref
D0.1	Code Effective Date	Re-Badged		
D.02	Code Effective Date	Incorporated version D.01 review comments		
D.03	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 AP505 embodied.	NCR329	
4.0	27/03/01	Further changes embodied for NCR329.	NCR329	
<u>4.1</u>	<u>20/08/02</u>	<u>Incorporates changes for P63.</u>	<u>P63</u>	
<u>4.2</u>	<u>21/08/02</u>	<u>Peer review comments embodied.</u>		

1. Introduction

1.1 Scope and Purpose of the Procedure

This BSC Procedure defines the processes that the Non-Half Hourly Data Aggregator (NHHDA) shall use to carry out the processing of meter data for Non-Half Hourly SVA Metering Systems.

This BSC Procedure focuses on the interfaces between the NHHDA and other Agencies seen from the perspective of the NHHDA.

Where there is to be a change in any Non-Half Hourly 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 and where the NHHDA is impacted, this BSC Procedure will be used to process the bulk change of agent.

1.2 Main Users of Procedure and their Responsibilities

The main user of this Procedure is the NHHDA. The NHHDA is required, on a trickle feed basis, from appropriate Non-Half Hourly Data Collectors (NHHDCs), to receive, validate and update his database with Non-Half Hourly data (viz. settlement register Estimated Annual Consumption and/ or Annual Advance (EAC/AA)), for all Non-Half Hourly SVA Metering Systems assigned to him by the Supplier via SMRS. In accordance with timescales set by the Settlement Timetable, he is required to aggregate this data in the form of Supplier Purchase Matrices which are sent to SVAA for Volume Allocation Runs (VAR). The level of aggregation is to Settlement Class, i.e. to combination of Supplier, GSP Group, Profile Class and Timeslot (also referred to as 'Measurement Requirement') and Line Loss Factor Class.

The NHHDA is also responsible for maintenance of his database of the SVA Metering Systems relevant to his aggregation responsibilities (viz nominated Supplier, NHHDC, NHHDA, Standard Settlement Configuration, Energisation Status, Profile Class, Measurement Class, Line Loss Factor Class and GSP Group) and relevant Market Domain data.

1.3 Use of the Procedure

The Sections in this document should be used as follows:

Section 2 - Workflow Diagrams: this section shows the sequencing of the business processes of this BSC Procedure at a high level.

Each box within a business process in Section 2 has a cross-reference to Section 3.

Section 3 - Interface and Timetable Information: this section defines in detail, the requirements of each business process as displayed in section 2.

Section 4 - Appendices: this section contains supporting information.

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

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

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

BSCP01	-	Overview of trading arrangements.
<u>BSCP11</u>	-	<u>Volume Allocation Settlement Run Queries</u>
BSCP501	-	Supplier Meter Registration Service.
BSCP504		Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS.
BSCP508	-	Supplier Volume Allocation Agent
<u>BSCP513</u>		<u>Bulk Change of Non Half Hourly Supplier Agent.</u>
BSCP11		Volume Allocation Settlement Run Queries.

1.6 Acronyms and Definitions

1.6.1 Acronyms

The terms used in this BSC Procedure are defined as follows:

AA	Annualised Advance
BSCCo	Balancing and Settlement Code Company
EAC	Estimated Annual Consumption
GSP	Grid Supply Point
Id	Identifier
SVAA	Supplier Volume Allocation Agent
LLF	Line Loss Factor
MDD	Market Domain Data
MDDM	Market Domain Data Manager

3.2 INTERFACE TO SMRS

3.2.1 Appointment Changes³

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1.1	SMRA informed : that Supplier has obtained a new connection. of change of Supplier &/or NHHDA for an existing SVA Metering System (including measurement class change resulting in NHHDA to HHDA change or vice versa). of NHHDC change.	Send NHHDA / Supplier appointment start information. Send NHHDA / Supplier appointment finish information Send NHHDA / Supplier appointment start information. Send NHHDC / Supplier appointment change information.	SMRA. SMRA. SMRA. SMRA.	New NHHDA. Old NHHDA. New NHHDA. NHHDA.	D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator.	Electronic or other method, as agreed.

³ Where a bulk change of agent is being initiated, BSCP513 must have been completed prior to triggering this process.

3.2.2 Changes to SVA Metering System standing data³

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.2.1		Send information with change of SVA Metering System's standing data.	SMRA.	NHHDA.	D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator.	Electronic or other method, as agreed.
3.2.2.2	After receiving information.	Validate information received in accordance with Appendices: 4.2.1 Instruction Files; and 4.2.4 SVA Metering System standing data changes.	NHHDA.			Internal Process.
		If problem with file not caused by NHHDA notify SMRA.	NHHDA.	SMRA.	P0035 Invalid Data (for physical integrity problems) or D0023 Failed Instructions (for instruction level problems).	Electronic or other method, as agreed.
		Generate a revised file and send or resend an exact copy of file or if problem caused by NHHDA notify NHHDA.	SMRA.	NHHDA.	D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator.	
		If passed update standing data.	NHHDA.			Internal Process.