

Balancing and Settlement Code

BSC PROCEDURE

SUPPLIER VOLUME ALLOCATION AGENT

BSCP508

~~Version 21.0~~

Date: ~~1 August 2014~~

BSC Procedure 508
relating to
Supplier Volume Allocation Agent

1. Reference is made to the Balancing and Settlement Code (the Code) for the Electricity Industry in Great Britain and, in particular, to the definition of "BSC Procedure".
2. This is BSC Procedure 508 ~~Version 21.0~~ relating to the Supplier Volume Allocation Agent.
3. This BSC Procedure is effective from ~~1 August 2014~~.
4. This BSC Procedure has been approved by the Panel.

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AMENDMENT RECORD

| Version | Date | Description of Changes | Changes Included | Mods /Panel Committee Ref |
|----------------|----------------------|---|------------------------------|--|
| D0.1 | Code Effective Date | Full document before Re-Badging | | |
| D0.2 | Code Effective Date | Re-Badging | | |
| D0.3 | Code Effective Date | Incorporate Version D.02 review comments | | |
| D.04 | Code Effective Date | Comments embodied following CMC1273 | | |
| 2.0 | Code Effective Date | Approved for use by the Panel | | |
| 2.1 | Code Effective Date | Incorporates agreed (red-lined) changes and review comments for NCR131. These changes were approved by the Panel on the 30 th November 2000. | NCR191 | |
| 3.0 | Code Effective Date | Version 2.1 with red-lined changes accepted | | |
| 4.0 | Code Effective Date | Version alignment changes from AP508 (NCR329) and essential improvements (NCR266) embodied. | NCR266, NCR329 | |
| 5.0 | Code Effective Date | Changes for Modification P30. | AR1183 | |
| 6.0 | 24/09/02 | Changes for Modification P61. | | |
| 7.0 | 03/02/03 | Changes for SVA Documentation Batch. | CP665, 667, 696, 724, 727 | SVG/22/275 |
| 8.0 | 17/03/03 | Changes for Modification P91. | | SVG/24/319 |
| 9.0 | 01/08/03 | Updated for Modification P62 | P62 | SVG/29/390 |
| 10.0 | 28/08/03 | August 2003 SVA Document Batch Release | CP854 | SVG/30/397 |
| 11.0 | 27/11/03 | Updated for Modification P116 | P116 | SVG/33/447 |
| 12.0 | 04/11/04 | SVA November 04 Release | CPs 887, 947, 950, 1032 | TDC/58/03 SVG/43/003 |
| 13.0 | BETTA Effective Date | BETTA 6.3 and SVA February 05 Release CPs agreed by SVG | CP942, BETTA 6.3, CP1091 | SVG/48/004 |
| 14.0 | 23/02/06 | SVA February 06 Release | CP1093, CP1125, P192 | SVG/51/003 SVG/52/002 |
| 15.0 | 23/08/07 | P197 Release | P197, CP1176 | P/115/04, SVG/67/16, ISG/68/02 |
| 16.0 | 26/06/08 | June 08 Release | CP1223 | SVG84/02, ISG84/01, TDC109/01, PAB84/11 |
| 17.0 | 20/04/09 | P216 Release | P216 | ISG97/02 SVG92/08 |
| 18.0 | 25/02/10 | February 10 Release | CP1295 | SVG102/01 |
| 19.0 | 03/11/11 | November 11 Release | P253 | SVG127/13 |
| 20.0 | 23/02/12 | February 12 Release | CP1347 | SVG125/03 |
| 21.0 | 01/08/14 | Electricity Market Reform | ODR005 | Directed by the Secretary of State |

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1. Introduction

1.1 Scope and Purpose of the Procedure

This BSC Procedure defines those activities which enable the Supplier Volume Allocation Agent (SVAA) to fulfil its functions. The main functions of the SVAA are:

1.1.1 Calculate the Daily Profiles

Demand profiles will be calculated for Non-Half Hourly (NHH) SVA Metering Systems, adjusted for temperature and time of sunset, and for switching patterns.

For each Settlement Day (SD), the SVAA's Daily Profile Production (DPP) system produces the Profile Coefficients (for one, some, or, all Grid Supply Point (GSP) Groups) required to calculate the consumptions for each Profile Class. A profile is a set of regression equations, which will be provided by the BSCCo to the SVAA on an annual basis, (one for each half hour of the day) which can be evaluated to obtain a temperature-adjusted estimate of half hourly consumption (in kWh over the half hour) for the Profile Class Average. Profile Coefficients for each GSP Group are produced from these equations.

The SVAA will provide the daily profile information to Suppliers and Non-Half Hourly Data Collectors (NHHDCs).

The SVAA will create yearly sets of profile coefficient data, containing the information from the Daily Profile Data Reports issued over the previous year. This information will be distributed, at the direction of BSCCo, on CD-ROMs delivered to BSC and non-BSC parties by post.

1.1.2 Volume Allocation Runs (VAR)

The SVAA will calculate the energy volumes allocated to Suppliers on a Balancing Mechanism (BM) Unit¹ and GSP Group basis. The energy volumes allocated will include all energy traded through Stage 2 and will be passed to the Settlement Administration Agent (SAA) in MWh. To do this, the SVAA will:

Aggregate data within a GSP Group

GSP Group aggregation involves the calculation of a Supplier's consumption by the application of the appropriate profile to Supplier Purchase Matrix (SPM) cells. The SVAA will use the profiles to derive consumption values for each half hour, for each Supplier, for those of their customers that do not have Half Hourly (HH) metering installed. These profiled HH values are then adjusted for line loss.

Half Hourly Data Aggregators (HHDAs) supply aggregated values, where appropriate by BM Unit level, where HH SVA Metering Systems are installed or where they are provided by approved systems designed to estimate them for unmetered supplies. The HHDAs aggregate the values for all HH SVA

¹ The BM Unit will be one nominated by the Supplier or alternatively where one is not nominated a Base BM Unit will be provided to the SVAA by the MDDM (following receipt of the Base BM Unit from the Central Registration Agent (CRA)).

Metering Systems for a Supplier, and supply the separate totals as an input into the SVAA for each half hour over the Settlement Day for use in the Supplier Volume Allocation (SVA) Runs.

NHH Data Aggregators (NHHDA) are responsible for aggregation of NHH SVA Metering Systems (including unmetered supplies). The aggregation carried out by the NHHDA is sent to the SVAA and will be used as an input into the SVA Runs. Each NHH SVA Metering System has one or more Estimated Annual Consumption (EAC) and Annualised Advance (AA) value(s) associated with it. The NHHDA sums the EACs and AAs for each Supplier and valid Settlement Class and sends the aggregated values to the SVAA.

Calculate the Supplier Deemed Take by Balancing Mechanism Unit

The GSP Group Take totals are passed by the Central Data Collection Agent (CDCA)² to the SVAA to allow for adjustment to be made. The SVAA then carries out a GSP Group Correction by adjusting appropriate consumption components to ensure that the total consumption calculated equals the actual GSP Group Take provided by the CDCA. Not all components of the Supplier Deemed Take are included in the correction process. The profile components and line losses associated with the profile components are subject to correction and scaling factors.

For each Supplier and each Settlement Period in the trading day being processed, the SVAA will calculate the Supplier Deemed Take by BM Unit.

The SVAA will perform an Interim Information Volume Allocation Run and an Initial Volume Allocation Run (for one, some or, for all GSP Groups) using the above inputs and also by retrieving standing data and Market Domain Data (MDD). However, it will also perform a number of Timetabled Reconciliation Volume Allocation Runs (for one, some or, for all GSP Groups), currently defined as 4 (in accordance with the overall Settlement Timetable), when actual metered data replaces estimated data. In the event of a dispute being raised there may be a need to perform adjustments between Reconciliation Volume Allocation Runs in accordance with BSCP11.

Calculate the BM Unit SVA Gross Demand (for purposes of the CFD Arrangements)

In order to support the CFD Arrangements the SVAA will, for each VAR, calculate and provide to the SAA the gross demand ('the BM Unit SVA Gross Demand') for each Supplier BM Unit and Settlement Period in the Settlement Day. The BM Unit SVA Gross Demand for a Supplier BM Unit is defined as the sum of the Corrected Component ($CORC_{iNj}$) for all Consumption Component Classes 'N' associated with Active Import. It follows from this definition that the BM Unit SVA Gross Demand will be adjusted for distribution losses and for GSP Group Correction (but will exclude any Active Export energy).

[Calculate the BM Unit Allocated Demand Disconnection Volume](#)

² The CDCA will be responsible for the collection and processing of all Metering Systems registered by the CRA.

Where a Demand Disconnection occurs as part of a Demand Control Event, the SVAA will calculate and provide to the SAA the energy volumes associated with such disconnection for each affected Supplier BM Unit and Settlement Period; the SVAA will also adjust Suppliers' Allocated BM Unit to account for the disconnection. These calculations will take place after the Demand Control Event, as part of a timetabled Reconciliation Volume Allocation Run.

1.1.3 Market Domain Data Management

MDD refers to those items of data, which are required to be passed from a central administrator i.e. the SVAA, referred to as the Market Domain Data Manager (MDDM), to the relevant Market Participants. The MDD service will provide a single authoritative source of MDD.

The MDDM will receive up-dates to MDD from the BSCCo. The MDDM will act as the administrator and distributor of MDD to relevant Market Participants (including the Initial Allocation and Reconciliation Agent (IARA)), subject to any confidentiality agreements, where appropriate. To assist with distributing relevant parts of MDD, the MDDM will use the MDD Distribution Matrix to identify the specific recipients of certain dataflows.

The SVAA will provide a snapshot of MDD for any Settlement Day on request by any authorised party, for audit and dispute purposes. The MDDM will also provide MDD on request to approved parties seeking Qualification.

In addition, the SVAA may be required by BSCCo to issue the relevant MDD to non-BSC parties via email. The information provided to such non-BSC parties will be the set of data most recently distributed to the relevant Market Participants.

1.1.4 Re-calculating AFYC and EAC values

The SVAA will re-calculate annually the Average Fraction of Yearly Consumption (AFYC), the GSP Group Profile Class Average EAC and the GSP Group Profile Class Default EAC values. This BSC Procedure documents the re-calculation process but does not document the approval process which is documented in BSCP509.

1.1.5 BSC Service Desk

The SVAA will manage the BSC Service Desk. The SVAA will report to the BSC Service Desk any significant known or suspected errors in the Supplier Volume Allocation process, any such report shall be confirmed in writing. Market Participants will raise queries with the SVAA via the BSC Service Desk.

This BSC Procedure is complementary to the activities of the overall VAR Process, which is incorporated in BSCP01. The activities of this procedure are used by BSCP01 to complete the VAR activities and this procedure will be triggered as a result of BSCP01.

1.2 Main Users of Procedure and their Responsibilities

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

However, the following organisations will also require input from or output to the SVAA:

| <u>Process / Application System</u> | <u>Organisations</u> |
|--|---|
| (i) Temperature / Sunset data | Temperature Provider / Sunset Provider |
| (ii) Regression equations | BSCCo |
| (iii) Teleswitch messages | Teleswitch Agent |
| (iv) EAC/AA Calculation | Non-Half Hourly Data Collectors (NHHDCs) |
| (v) Non-Half Hourly Data Aggregation | NHHDCs |
| (vi) Supplier Meter Registration Services (SMRS) | SMRAs |
| (vii) HH Data Aggregation | HHDAs |
| (ix) GSP Group Take | CDCA |
| (x) Supplier Reconciliation (inc. DUoS) | Suppliers |
| (xi) | TUoS Billing Transmission Company - Ancillary Services Provider (ASP) Transmission Company - TUoS |
| (xii) DUoS Billing | LDSO |
| (xiii) MDD Management | MDDM |
| (xiv) Qualification information | Qualification Service Provider |
| (xv) Re-calculate EAC and AFYC values | NHHDCs, Suppliers. |
| (xvi) BSC Service Desk | SVAA |
| (xvii) BM Unit Data | CRA |
| (xviii) Supplier Take | SAA |

The SVA System will apply version controls to all data received. All data received will have a date and version stamp attached to it.

1.3 Use of the Procedure

This procedure should be referred to by users trying to understand the role and responsibilities and role of the SVAA who will operate and maintain the Stage 2 SVA System and the MDD system.

Throughout this procedure, timetables reflect the following:

- i. Working Day (WD) or
- ii. Settlement Day (SD) and WD.

In addition, SVAA processes all consumption data it receives from the NHHDCs and HHDAs in MWh.

This BSC Procedure does not cover the receipt of the various standing data related changes which are documented in BSCP507. When initiating an VAR, the SVA System will produce exceptions where there are discrepancies between the Data Aggregator related standing data and the aggregated files provided by the Data Aggregator to

SVAA. The SVAA will modify this standing data to match the aggregated files, for the Settlement Day only, in accordance with this BSC Procedure.

The remaining sections in this document are:

Section 2 - No longer used.

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

Section 4 - Appendices: this section contains supporting information.

1.4 Balancing and Settlement Code Provision

This BSC Procedure has been produced in accordance with the provisions of the Balancing and Settlement Code (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. |
| BSCP11 | Trading Disputes |
| BSCP128 | Production, Submission, Audit and Approval of Line Loss Factors |
| BSCP501 | Supplier Meter Registration Service. |
| BSCP502 | Half Hourly Data Collection for Metering Systems Registered in SMRS. |
| BSCP503 | Half Hourly Data Aggregation for Metering Systems Registered in SMRS. |
| BSCP504 | Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS. |
| BSCP505 | Non-Half Hourly Data Aggregation for Metering Systems Registered in SMRS. |
| BSCP507 | Supplier Volume Allocation Standing Data Changes. |
| BSCP509 | Changes to Market Domain Data. |
| BSCP514 | SVA Meter Operation for Metering Systems Registered in SMRS |
| BSCP515 | Licensed Distribution |
| BSCP537 | Qualification Process for SVA Parties, SVA Party Agents and CVA MOAs. |

1.6 Acronyms and Definitions

1.6.1 Acronyms

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

| | |
|---------|---|
| AA(s) | Annualised Advance(s) |
| AFYC | Average Fraction of Yearly Consumption |
| ASP | Ancillary Services Provider |
| BM | Balancing Mechanism |
| BSC | Balancing and Settlement Code |
| BSCCo | Balancing and Settlement Code Company |
| BSCP | Balancing and Settlement Code Procedure |
| CDCA | Central Data Collection Agent |
| CR | Change Request |
| CRA | Central Registration Agent |
| DA(s) | Data Aggregator(s) |
| DC(s) | Data Collector(s) |
| DPP | Daily Profile Production |
| DUoS | Distribution Use of System |
| EAC(s) | Estimated Annual Consumption(s) |
| FAA | Funds Administration Agent |
| GSP | Grid Supply Point |
| HH | Half Hourly |
| HHDA(s) | Half Hourly Data Aggregator(s) |
| HHDC(s) | Half Hourly Data Collector(s) |
| IARA | Initial Allocation and Reconciliation Agent |
| Id | Identifier |
| kWh | kilowatt-hour |
| LDSO | Licensed Distribution System Operator |
| LLF | Line Loss Factor |
| LLFC(s) | Line Loss Factor Class(es) |
| LRM | Loss Reconciliation Multiplier |
| LRM | Transmission Loss Reconciliation Multiplier |
| MDD | Market Domain Data |
| MDDM | Market Domain Data Manager |
| MOA | Meter Operator Agent |
| MSID | Metering System Identifier |
| MWh | Megawatt Hour |

| | |
|----------|-------------------------------------|
| NHH | Non-Half Hourly |
| NHHDA(s) | Non-Half Hourly Data Aggregator(s) |
| NHHDC(s) | Non-Half Hourly Data Collector(s) |
| Ref | Reference |
| SD(s) | Settlement Day(s) |
| SMRA | Supplier Meter Registration Agent |
| SMRS | Supplier Meter Registration Service |
| SPM | Supplier Purchase Matrix |
| SSC | Standard Settlement Configuration |
| SVA | Supplier Volume Allocation |
| SVAA | Supplier Volume Allocation Agent |
| TPD | Technical Product Deliverables |
| TUoS | Transmission Use of System |
| VAR | Volume Allocation Run |
| WD | Working Day |

1.6.2 Definitions

Full definitions of the above acronyms are, where appropriate, included in the Balancing and Settlement Code.

Host LDSO An LDSO operating a distribution network that is directly connected to the Transmission System in their own distribution licence area.

2. Not in use

3. Interface and Timetable Information

3.1 Profile Production for Settlement Day³

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|---------------------------------------|---|--|--|---|--|
| 3.1.1 | By 10:00am on SD+1. | Send daily temperature parameters for GSP Group(s). | Temperature Provider. | SVAA. | P0033 Temperature Data. | Electronic or other method as agreed. |
| 3.1.2 | By 10:00am on SD+1. | Send a set of Sunset times. ³ | Sunset Provider. | SVAA. | P0011 Sunset Data File. | Electronic or other method as agreed. |
| 3.1.3 | By 10:00am on SD+1. | Send Teleswitch Contact Interval data. | Teleswitch Agent. | SVAA. | D0277 Teleswitch Contact Interval Data File. | Electronic. |
| 3.1.4 | From 10:00am on SD+1. | If data missing notify appropriate source and await submission of data. | SVAA. | Temperature Provider, Sunset Provider, Teleswitch Agent. | P0034 Missing Data. | Manual Process. |
| 3.1.5 | To be received by 12:00 noon on SD+1. | Send data to SVAA. | Temperature Provider. Sunset Provider. Teleswitch Agent. | SVAA. | Refer to the dataflow listed in 3.1.1 Refer to the dataflow listed in 3.1.2. Refer to the dataflow listed in 3.1.3. | Electronic or other method as agreed. |
| 3.1.6 | By 1:00pm on SD+1. | If data not received, default data. Send notification that default data being used in the DPP Run. | SVAA. SVAA. | Suppliers, NHHDCs, Panel. | P0036 Default Data. | Internal Process. Electronic or other method as agreed. |

³ The BSCCo will provide the regression equations to the SVAA on an annual basis, as this data is required for use in the DPP Runs.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|------------------------------------|--|---------------------------|--|--|-------------------|
| 3.1.7 | By 5:00pm on SD+1. | Store parameter data, record time patterns and enter profile data. | SVAA. | | <p><u>Parameter Data :</u></p> <ol style="list-style-type: none"> 1. Enter GSP Group details and Calendar details. 2. Calculate Noon Effective Temperature. 3. Enter Time of Sunset³. 4. Enter DC Details. <p><u>Time Patterns :</u></p> <ol style="list-style-type: none"> 1. Enter Settlement Configurations. 2. Enter Time Patterns. 3. Assign Time Patterns to Configurations. 4. Assign Configurations to Profile Classes. 5. Enter Clock Intervals. 6. Enter Teleswitch Contact Interval data. 7. Load MDD (retrieve latest version from MDD database). 8. Specify AFYC. <p><u>Enter Profiles :</u></p> <ol style="list-style-type: none"> 1. Enter profile details. 2. Enter Regression Equations. | Internal Process. |
| 3.1.8 | Within 2 working hours of receipt. | Validate data. | SVAA. | | | Internal Process. |
| 3.1.9 | By 5:00pm on SD+1. | <p>If data validation fails, send notification that data is invalid. Use reasonable endeavours to resolve problems with the provider of the data.</p> <p>Return to 3.1.8 once data received.</p> <p>Inform BSC Service Desk that data submitted has failed validation.</p> | <p>SVAA.</p> <p>SVAA.</p> | <p>Temperature Provider, Sunset Provider, Teleswitch Agent, BSCCo⁴. BSC Service Desk.</p> | P0035 Invalid Data. | Manual Process. |

⁴ If problem with MDD, raise this with the BSCCo via BSCP509.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|------------------------------------|---|--------------------|---|---|---------------------------------------|
| 3.1.10 | By 5:00pm on SD+1. | Perform the DPP Run ⁵ . A valid DPP Run must be selected which covers all GSP Groups in the DPP Run, otherwise the DPP Run cannot be invoked. | SVAA. | | 1. Determine Time Pattern State. 2. Evaluate Regression Equations. 3. Combine Base and Switched Load Profiles. 4. Chunk Profiles. | Internal Process. |
| 3.1.11 | By 5:00pm on SD+1. | Send the relevant DPP Reports to the Suppliers and NHHDCs. | SVAA. SVAA. | Suppliers ⁶ . NHHDCs. | P0043 Default Data Teleswitch Report. D0018 Daily Profile Data Report. D0029 Standard Settlement Configuration Report. D0279 Teleswitch Contact Interval Data Report File. D0029 Standard Settlement Configuration Report. D0039 Daily Profile Coefficient File. | Electronic or other method as agreed. |
| 3.1.12 | Monthly and if requested by Panel. | Produce and send the Default Data Teleswitch Report. | SVAA. | Panel. | P0043 Default Data Teleswitch Report. | Electronic or other method as agreed. |
| 3.1.13 | If required | Request Standing Profile Data Report | Supplier / NHHDC | SVAA | | Manual Process. |
| 3.1.14 | Within 3 WD of 3.1.13 | Send Standing Profile Data Report | SVAA | Supplier / NHHDC | D0028 Standing Profile Data Report | Manual Process. |

⁵ The DPP Run cannot be re-run after the Initial Volume Allocation Run.

⁶ If a query or dispute is required to be raised, refer to BSCP11.

3.2A Interim Information Volume Allocation Run for Settlement Day⁶⁶

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|--|---|--|--|--|---|
| 3.2A.1 | On SD+3. | Send aggregated HH meter data, in clocktime, in MWh, for MSIDs to which DA is appointed in SMRS. | HHDA. | SVAA. | D0040 Aggregated Half Hour Data File (BM Unit(s) not supported) or D0298 BM Unit Aggregated Half Hour Data File (BM Unit(s) supported). | Electronic or other method as agreed. |
| 3.2A.2 | On SD+3. | Send SPM data (EACs/AAs values) in MWh, for MSIDs to which DA is appointed in SMRS. | NHHDA. | SVAA. | D0041 Supplier Purchase Matrix Data File. | Electronic or other method as agreed. |
| 3.2A.3 | Before invoking run. At least 4 working hours before deadline of end of SD+3. On SD+3. Within 2 working hours of notification received from SVAA. | Load and validate incoming DA files. Check that DA files expected have been received : a) If file expected but not received, ask DA to send file. Send file to SVAA. b) If file invalid for reason other than standing data mismatch ⁷ , ask DA to send correct file. Send correct file to SVAA. Re-load and validate DA files. | SVAA. SVAA. HHDA. NHHDA. SVAA. HHDA. NHHDA. SVAA. | HHDA, NHHDA SVAA. SVAA. | Appendix 4.1 – Validate Incoming Data. P0034 Missing Data. Refer to the dataflow listed in 3.2A.1. Refer to the dataflow listed in 3.2A.2. P0035 Invalid Data. Refer to the dataflow listed in 3.2A.1. Refer to the dataflow listed in 3.2A.2. | Internal Process. Electronic or other method as agreed. Electronic or other method as agreed. Electronic or other method as agreed. Internal Process. |

⁷ The SVAA standing data will be automatically amended to agree with the data provided by the Data Aggregator by the SVAA software (BSCP507).

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|---|-------|-------------------|---|---------------------------------------|
| 3.2A.4 | On SD+3. | Send GSP Group Take data. | CDCA. | SVAA. | P0012 GSP Group Take Data File. | Electronic or other method as agreed. |
| 3.2A.5 | Following 3.2A.4. | Send acknowledgement confirming receipt of the GSP Group Take data. | SVAA. | CDCA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |
| 3.2A.6 | Immediately following CDCA deadline. Within 1 working hour of receipt of notification from SVAA. | Load and validate incoming CDCA data. | SVAA. | | Appendix 4.1 – Validate Incoming Data. | Internal Process. |
| | | a) If CDCA data missing, notify CDCA and await submission of data. | SVAA. | CDCA. | P0034 Missing Data. | Manual Process. |
| | | Send CDCA data to SVAA. | CDCA. | SVAA. | Refer to the dataflow listed in 3.2A.4. | Electronic or other method as agreed. |
| | | b) If CDCA data invalid, contact the Panel and carry out action as agreed with Panel. | SVAA. | Panel. | | Manual Process. |
| 3.2A.7 | From 9:00 am on SD+4. | Invoke Interim Information Volume Allocation Run ⁸ : Review the DA files and check that the expected files have been received: | SVAA. | | Appendix 4.1 - Validate Incoming Data. | Internal Process. |
| | | a) If file does not match expected details modify the standing data for this Settlement Day only and where appropriate re-load and validate data. | SVAA. | | | Internal Process. |
| | | Inform BSC Service Desk. | SVAA. | BSC Service Desk. | | Electronic or other method as agreed. |

⁸ If more than one file is received from the sender, the SVAA will use the file with the latest creation timestamp in the run. The SVA System must store data relating to the latest Settlement and its associated Interim Information Volume Allocation Run for each Settlement Day for the subsequent reporting. The following data items cannot be modified once the Interim Information Volume Allocation Run has taken place – SSC, Profile Class, Measurement Requirement, Valid SSC Profile Class, Valid Measurement Requirement Profile Class. However, the following data items can be modified once the Interim Information Volume Allocation Run has taken place, subject to authorisation – Supplier, Supplier in GSP Group, DA, DA in GSP Group, GSP Group Correction Scaling Factor, LLFC and Settlement Period LLF.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|--|---|---------------------------------|---------------------------------------|---|-------------------|
| | | BSC Service Desk logs call. | BSC Service Desk ⁹ . | | | Internal Process. |
| | | b) If file not received as expected use default data. | SVAA. | | | Internal Process. |
| | | Retrieve all input data for use in Interim Information Volume Allocation Run. | SVAA. | | | Internal Process. |
| 3.2A.8 | If data defaulted for use in run, by SD+4. | Send relevant notification to each of the parties listed that default data to be used in Interim Information Volume Allocation Run. | SVAA. | Suppliers. LD SO Panel. | P0036 Default Data (relating to DA defaults only). P0036 Default Data (relating to LLF defaults only). P0036 Default Data (relating to all defaults excluding Base BM Unit data). | Manual Process. |
| 3.2A.9 | After 3.2A.7. | Calculate the Supplier Deemed Take ¹⁰ . | SVAA. | | Base BM Unit Allocation: Allocate Base BM Unit per Supplier if no BM Unit nominated by Supplier or if invalid BM Unit received. Profile and Line Loss Adjust SPM: 1. Allocate NHH BMU(s) for nominated Supplier(s). 2. Profile SPM data. 3. Aggregate Profiled data. 4. Adjust for Line Losses. | Internal Process. |

⁹ The BSC Service Desk will request second line support from SVAA to resolve the validation errors.

¹⁰ The SVA System will allow for the energy volume total to be either negative or positive (i.e. negative consumption totals should not be treated as spill and should not be allocated to other Suppliers).

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|---------|---|---|-------|-------|---|---------------------------------------|
| | | | | | Supplier Deemed Take : 1. Calculate and apply GSP Group Correction Factor. 2. Calculate Supplier Deemed Take by BM Unit. 3. Produce the Transmission Company reports by Supplier. 4. Produce DUoS Report by Supplier and LDSO. 5. Produce BM Unit Supplier Take Energy Volume Data File. | |
| 3.2A.10 | To arrive by 9:00am on SD+5. | Send BM Unit Supplier Take Energy Volume Data File. | SVAA. | SAA. | P0182 BM Unit Supplier Take Energy Volume Data File. P0236 BM Unit SVA Gross Demand Data File | Electronic or other method as agreed. |
| 3.2A.11 | After 3.2A.10. | Send acknowledgement confirming receipt of the BM Unit Supplier Take Energy Volume Data File. | SAA. | SVAA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |
| 3.2A.12 | After 3.2A.11 and if problem with file. | Send notification that problem with file. | SAA | SVAA. | P0187 SAA Data Exception Report. | Manual Process. |

3.2B Initial Volume Allocation Run for Settlement Day⁶⁶

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|--|---|--|--|--|
| 3.2B.1 | By SD+14. | Send aggregated HH meter data, in clocktime, in MWh, for MSIDs to which DA is appointed in SMRS. | HHDA. | SVAA. | D0040 Aggregated Half Hour Data File (BM Unit(s) not supported) or D0298 BM Unit Aggregated Half Hour Data File (BM Unit(s) supported). | Electronic or other method as agreed. |
| 3.2B.2 | By SD+14. | Send SPM data (EACs/AAs values) in MWh, for MSIDs to which DA is appointed in SMRS. | NHHDA. | SVAA. | D0041 Supplier Purchase Matrix Data File. | Electronic or other method as agreed. |
| 3.2B.3 | Before invoking run. At least 4 working hours before deadline of SD+14. By SD+14. Within 2 working hours of notification received from SVAA. | Load and validate incoming DA files. Check that DA files expected have been received : a) If file expected but not received, ask DA to send file. Send file to SVAA. b) If file invalid for reason other than standing data mismatch ¹¹ , ask DA to send correct file. Send correct file to SVAA. | SVAA. SVAA. HHDA. NHHDA. SVAA. HHDA. NHHDA. | HHDA, NHHDA SVAA. HHDA, NHHDA. | Appendix 4.1 – Validate Incoming Data. P0034 Missing Data. Refer to the dataflow listed in 3.2B.1. Refer to the dataflow listed in 3.2B.2. P0035 Invalid Data. Refer to the dataflow listed in 3.2B.1. Refer to the dataflow listed in 3.2B.2. | Internal Process. Electronic or other method as agreed. Electronic or other method as agreed. Electronic or other method as agreed. |

¹¹ The SVAA standing data will be automatically amended to agree with the data provided by the Data Aggregator by the SVAA software (BSCP507).

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|---|-------|-------------------|---|---------------------------------------|
| | | Re-load and validate DA files. | SVAA. | | | Internal Process. |
| 3.2B.4 | By SD+14. | Send GSP Group Take data. | CDCA. | SVAA. | P0012 GSP Group Take Data File. | Electronic or other method as agreed. |
| 3.2B.5 | Following 3.2B.6. | Send acknowledgement confirming receipt of the GSP Group Take data. | SVAA. | CDCA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |
| 3.2B.6 | Immediately following CDCA deadline. Within 1 working hour of receipt of notification from SVAA. | Load and validate incoming CDCA data. | SVAA. | | Appendix 4.1 – Validate Incoming Data. | Internal Process. |
| | | a) If CDCA data missing, notify CDCA and await submission of data. | SVAA. | CDCA. | P0034 Missing Data. | Manual Process. |
| | | Send CDCA data to SVAA. | CDCA. | SVAA. | Refer to the dataflow listed in 3.2B.6. | Electronic or other method as agreed. |
| | | b) If CDCA data invalid, contact the Panel and carry out action as agreed with Panel. | SVAA. | Panel. | | Manual Process. |
| 3.2B.7 | From 9:00 am on SD+15. | Invoke run ¹² : Review the DA files and check that the expected files have been received: | SVAA. | | Appendix 4.1 - Validate Incoming Data. | Internal Process. |
| | | a) If file does not match expected details modify the standing data for this Settlement Day only and where appropriate re-load and validate data. | SVAA. | | | Internal Process. |
| | | Inform BSC Service Desk. | SVAA. | BSC Service Desk. | | Electronic or other method as agreed. |

¹² If more than one file is received from the sender, the SVAA will use the file with the latest creation timestamp in the run. The SVA System must store data relating to the latest Settlement and its associated Initial Volume Allocation Run for each Settlement Day for the subsequent reporting. The following data items cannot be modified once the Initial Volume Allocation Run has taken place – SSC, Profile Class, Measurement Requirement, Valid SSC Profile Class, Valid Measurement Requirement Profile Class. However, the following data items can be modified once the Initial Volume Allocation Run has taken place, subject to authorisation – Supplier, Supplier in GSP Group, DA, DA in GSP Group, GSP Group Correction Scaling Factor, LLFC and Settlement Period LLF.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|---|----------------------------------|--------------------------------------|---|--|
| | | BSC Service Desk logs call. | BSC Service Desk ¹³ . | | | Internal Process. |
| | | b) If file not received as expected, default data. Retrieve all input data for use in Initial Volume Allocation Run. | SVAA. SVAA. | | | Internal Process. Internal Process. |
| 3.2B.8 | If data defaulted for use in run, by SD+15. | Send relevant notification to each of the parties listed that default data to be used in Initial Volume Allocation Run. | SVAA. | Suppliers. LDSO Panel. | P0036 Default Data (relating to DA defaults only). P0036 Default Data (relating to LLF defaults only). P0036 Default Data (relating to all defaults excluding Base BM Unit data). | Manual Process. |
| 3.2B.9 | After 3.2B.7. | Calculate the Supplier Deemed Take ¹⁴ . | SVAA. | | <u>Base BM Unit Allocation:</u> Allocate Base BM Unit per Supplier if no BM Unit nominated by Supplier or if invalid BM Unit received. <u>Profile and Line Loss Adjust SPM:</u> 1. Allocate NHH BMU(s) for nominated Supplier(s). 2. Profile SPM data. 3. Aggregate Profiled data. 4. Adjust for Line Losses. | Internal Process. |

¹³ The BSC Service Desk will request second line support from SVAA to resolve the validation errors.

¹⁴ The SVA System will allow for the energy volume total to be either negative or positive (i.e. negative consumption totals should not be treated as spill and should not be allocated to other Suppliers).

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|---------|---|---|--------------------|------------------------|--|---------------------------------------|
| | | | | | <u>Supplier Deemed Take :</u> 1. Calculate and apply GSP Group Correction Factor. 2. Calculate Supplier Deemed Take by BM Unit. 3. Produce the Transmission Company reports by Supplier. 4. Produce DUoS Report by Supplier and LDSO. 5. Produce BM Unit Supplier Take Energy Volume Data File. | |
| 3.2B.10 | To arrive by 9:00am on SD+16. | Send BM Unit Supplier Take Energy Volume Data File. | SVAA. | SAA. | P0182 BM Unit Supplier Take Energy Volume Data File. P0236 BM Unit SVA Gross Demand Data File | Electronic or other method as agreed. |
| 3.2B.11 | After 3.2B.10. | Send acknowledgement confirming receipt of the BM Unit Supplier Take Energy Volume Data File. | SAA. | SVAA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |
| 3.2B.12 | After 3.2B.10 and if problem with file. | Send notification that problem with file. | SAA | SVAA. | P0187 SAA Data Exception Report. | Manual Process. |
| 3.2B.13 | To arrive before 12:30 on SD+16. | Send relevant Transmission Company reports. | SVAA. | Transmission Company. | P0210 TUoS Report (HH/NHH Split). | Electronic or other method as agreed. |
| 3.2B.14 | By SD+17. | Send remaining Initial Volume Allocation Run Reports to the LDSO and Suppliers. | SVAA. SVAA. | LDSO. Host LDSO | D0030 Non Half Hourly DUoS Report. ¹⁵ D0314 Non Half Hourly Embedded Network DUoS Report | Electronic or other method as agreed. |

¹⁵ Each LDSO will receive a single D0030 dataflow containing data for customers connected to their Distribution System(s) in all the GSP Groups in which the LDSO is operating. Host LDSOs will additionally receive a D0314 dataflow containing data for all embedded networks operated by other LDSOs in the GSP Group corresponding to their distribution services area (with the exception of any directly-connected networks which SVAA has been requested to exclude from the report to the Host LDSO. Such a request should be made to the BSC Service Desk, identifying the LLFC(s) corresponding to the directly connected network, at least 5 Working Days in advance).

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-----|------|--------|-------|------------|--|--------|
| | | | SVAA. | Suppliers. | D0030 Non Half Hourly DUoS Report. D0043 Supplier Deemed Take Report. D0079 Supplier Purchase Report. D0081 Supplier Half Hourly Demand Report. D0082 Supplier – Supplier Purchase Matrix Report. D0266 Supplier Settlement Header Report. D0276 GSP Group Consumption Totals Report. D0296 Supplier BM Unit Report ¹⁶ . | |

¹⁶ This dataflow is optional and is only sent by the SVAA if the Supplier requests the dataflow via the BSC Service Desk.

3.3 Timetabled Reconciliation Volume Allocation Run(s) for a Settlement Day (post Initial Volume Allocation Run)⁶⁶

| REF | WHEN ^{17 18} | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|---|---|--|--|--|--|
| 3.3.1 | By T-6 WD. | Send revised aggregated HH meter data in clocktime, in MWh for MSIDs to which DA is appointed in SMRS. | HHDA. | SVAA. | D0040 Aggregated Half Hour Data File (BM Unit(s) not supported) or D0298 BM Unit Aggregated Half Hour Data File (BM Unit(s) supported). | Electronic or other method as agreed. |
| 3.3.2 | By T-6 WD. | Send SPM data (EACs/AAs values) in MWh, for MSIDs to which DA is appointed in SMRS. | NHHDA | SVAA. | D0041 Supplier Purchase Matrix Data File. | Electronic or other method as agreed. |
| 3.3.3 | Before invoking run. At least 4 working hours before T-6 WD. By T-6 WD. Within 2 working hours of notification received from SVAA. | Load and validate incoming DA files. Check that DA files expected have been received : a) If file expected but not received, ask DA to send file. Send file to SVAA. b) If file invalid for reason other than standing data mismatch ¹¹⁴ , ask DA to send correct file. Send correct file to SVAA. Re-load and validate DA files. | SVAA. SVAA. HHDA. NHHDA. SVAA. HHDA. NHHDA. SVAA. | HHDA, NHHDA. SVAA. HHDA, NHHDA. SVAA. | Appendix 4.1 – Validate Incoming Data. P0034 Missing Data. Refer to the dataflow listed in 3.3.1. Refer to the dataflow listed in 3.3.2. P0035 Invalid Data. Refer to the dataflow listed in 3.3.1. Refer to the dataflow listed in 3.3.2. | Internal Process. Electronic or other method as agreed. Electronic or other method as agreed. Electronic or other method as agreed. Electronic or other method as agreed. Internal Process. |
| 3.3.4 | By T-6 WD. | Send GSP Group Take data. | CDCA. | SVAA. | P0012 GSP Group Take Data File. | Electronic or other method as agreed. |
| 3.3.5 | Following 3.3.4 ⁶ . | Send acknowledgement confirming receipt of the GSP Group Take data. | SVAA. | CDCA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |

¹⁷ T is the Payment Date and this relates to the Settlement Day. All Timetabled Reconciliation Volume Allocation Runs take place a number of Working Days prior to the financial transfers (which take place on the Payment Date) between the FAA and Parties' Banks.

¹⁸ All timescales up to and including the sending of the BM Unit Supplier Take Energy Volume Data File to the SAA are dependent on the SVAA Calendar.

| REF | WHEN ^{17 18} | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|--|--|---|--------------------------------------|---|---|
| 3.3.6 | By T-5 WD. | Load and validate incoming CDCA data. If CDCA data missing or invalid then default data. | SVAA. | | Appendix 4.1 – Validate Incoming Data. | Internal Process. |
| 3.3.7 | By T-5 WD. | Invoke run ¹⁹ : Review the DA files and check that the expected files have been received : a) If file does not match expected details modify the standing data for this Settlement Day only and where appropriate, re-load and validate data. Inform BSC Service Desk. BSC Service Desk logs call. b) If file not received as expected, default data. Retrieve all input data for use in Timetabled Reconciliation Volume Allocation Run. | SVAA. SVAA. SVAA. BSC Service Desk ¹³⁺² . SVAA. SVAA. | BSC Service Desk. | Appendix 4.1 – Validate Incoming Data. | Internal Process. Internal Process. Electronic or other method as agreed. Internal Process. Internal Process. |
| 3.3.8 | If data defaulted for use in run, by T-5 WD. | Send relevant notification to each of the parties listed that default data to be used in the Timetabled Reconciliation Volume Allocation Run. | SVAA ²⁰ . | Suppliers. LDSO Panel. | P0036 Default Data (relating to DA defaults only). P0036 Default Data (relating to LLF defaults only). P0036 Default Data (relating to all defaults excluding Base BM Unit data). | Manual Process. |

¹⁹ If more than one file received from the sender, the SVAA will use the file with the latest creation timestamp in the run. The SVA System must store data relating to the latest Settlement and its associated Reconciliation Volume Allocation Run for each SD, for subsequent reporting.

²⁰ If CDCA data is to be defaulted, the SVAA will not report that this data is being defaulted to any of the parties listed in this step.

| REF | WHEN ^{17 18} | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|------------------------------------|---|-------|-------|--|---------------------------------------|
| 3.3.9 | By T-5 WD. | Calculate the Supplier Deemed Take ²¹ . | SVAA. | | <p><u>Base BM Unit Allocation :</u> Allocate Base BM Unit per Supplier if no BM Unit nominated by Supplier or if invalid BM Unit received.</p> <p><u>Profile and Line Loss Adjust SPM :</u></p> <ol style="list-style-type: none"> 1. Allocate NHH BMU(s) for nominated Supplier(s). 2. Profile SPM data. 3. Aggregate Profiled data. 4. Adjust for Line Losses. <p><u>Supplier Deemed Take :</u></p> <ol style="list-style-type: none"> 1. Calculate and apply GSP Group Correction Factor. 2. Calculate <u>Supplier</u> Deemed Take, by BM Unit. 3. Produce the Transmission Company reports by Supplier. 4. Produce DUoS Report by Supplier and LDSO 5. Produce BM Unit Supplier Take Energy Volume Data File. | Internal Process. |
| 3.3.10 | For receipt by 09:00hrs on T-4 WD. | Send BM Unit Supplier Take Energy Volume Data File. | SVAA. | SAA. | P0182 BM Unit Supplier Take Energy Volume Data File. P0236 BM Unit SVA Gross Demand Data File | Electronic or other method as agreed. |
| 3.3.11 | After 3.3.12. | Send acknowledgement confirming receipt of the BM Unit Supplier Take Energy Volume Data File. | SAA. | SVAA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |

²¹ The SVA System will allow for the energy volume total to be either negative or positive (i.e. negative consumption totals should not be treated as spill and should not be allocated to other Suppliers).

| REF | WHEN ^{17 18} | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|--|---|-------|-----------------------|--|---------------------------------------|
| 3.3.12 | After 3.3.13 and prior to 3.3.15 and if problem with file. | Send notification that problem with file. | SAA. | SVAA ²² . | P0187 SAA Data Exception Report. | Manual Process. |
| 3.3.13 | By 12:30hrs on T-4 WD. | Send relevant Transmission Company reports. | SVAA. | Transmission Company. | P0210 TUoS Report (HH/NHH Split). | Electronic or other method as agreed. |
| 3.3.14 | By T-3 WD. | Send remaining Timetabled Reconciliation Volume Allocation Run Reports to the LDSO and Suppliers. | SVAA. | LDSO. | D0030 Non Half Hourly DUoS Report. ¹⁵⁺⁵ | Electronic or other method as agreed. |
| | | | SVAA. | Host LDSO Suppliers. | D0314 Non Half Hourly Embedded Network DUoS Report D0030 Non Half Hourly DUoS Report. D0043 Supplier Deemed Take Report. D0079 Supplier Purchase Report. D0081 Supplier Half Hourly Demand Report. D0082 Supplier – Supplier Purchase Matrix Report. D0266 Supplier Settlement Header Report. D0276 GSP Group Consumption Totals Report. D0296 Supplier BM Unit Report ¹⁶⁺⁶ | |

²² Following receipt of this dataflow, the SVAA will investigate the problem and notify the Panel of the outcome of the investigation.

3.4 Annual Profile Data

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|----------------------------|---|---|------------------------------|----------------|--|--|
| 3.4.1 | At any time. | Request receipt of the latest Annual Profile Data Set. | BSC Party. Non-BSC party. | BSCCo. | Contact details of party. | Manual Process (via BSC Service Desk). |
| <i>For BSC Parties</i> | | | | | | |
| 3.4.2 | Within 5 WD of 3.4.1. | Validate request and forward to the SVAA. | BSCCo. | SVAA. | Contact details of BSC Party. | Manual Process. |
| 3.4.3 | Upon receipt of request, or as soon as the data is available. | Send CD-ROM containing D0018 reports from the preceding year. | SVAA. | BSC Party. | Annual Profile Data Set. | Post. |
| <i>For non-BSC parties</i> | | | | | | |
| 3.4.4 | Within 5 WD of 3.4.1. | Validate request and issue invoice to non-BSC party. | BSCCo. | Non-BSC party. | Contract and Invoice for provision of Annual Profile Data to non-BSC party. | Post. |
| 3.4.5 | Upon receipt of 3.4.4. | Sign appropriate documents and provide payment by cheque. | Non-BSC party. | BSCCo. | Contract signed by non-BSC party and cheque to the amount required by invoice. | Post. |
| 3.4.6 | Upon receipt of payment and signed contract. | Validate documentation and forward request to the SVAA. | BSCCo. | SVAA. | Contact details of non-BSC party. | Manual Process. |
| 3.4.7 | Upon receipt of request, or as soon as the data is available. | Send CD-ROM containing D0018 reports from the preceding year. | SVAA. | Non-BSC party. | Annual Profile Data Set. | Post. |

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3.6 Process Daily Profile Coefficients

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|--|---|--------|--------|---|-----------------------|
| 3.6.1 | On demand when appointed to GSP Group. | Request Daily Profile Coefficients from SVAA, for the GSP Group(s). | NHHDC. | SVAA. | P0040 Request Daily Profile Coefficients. | Manual Process. |
| 3.6.2 | On receipt of request. | Send the relevant Daily Profile Coefficients to the NHHDC for the GSP Group(s). | SVAA. | NHHDC. | D0039 Daily Profile Coefficient File. | Electronic Interface. |

3.7 Implementation of MDD Changes

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|---|---|--------|--------|----------------------|---------------------------------------|
| 3.7.1 | Following approval of MDD change(s). | Send agreed MDD updates to MDDM. | BSCCo. | MDDM. | As per BSCP509. | Electronic or other method as agreed. |
| 3.7.2 | Following 3.7.1. | Liaise with BSCCo to establish when MDD will be published to MPs and agree relevant date(s) for use in MDD CMC. | MDDM. | BSCCo. | | Electronic or other method as agreed. |
| 3.7.3 | Following 3.7.2. | Validate incoming MDD updates. | MDDM. | | | Internal Process. |
| 3.7.4 | If file not readable / complete. | Inform BSCCo and request re-transmission of correct MDD (return to 3.7.1). | MDDM. | BSCCo. | P0035 Invalid Data. | Electronic or other method as agreed. |
| 3.7.5 | In accordance with timescales published in MDD CMC. | If file readable and complete update MDD database (in sequence order of version number) with updates received. | MDDM. | | | Internal Process. |
| 3.7.6 | Within 5 WD of implementing agreed MDD updates into database. | Confirm changes have been successfully incorporated into a revised MDD. | MDDM. | BSCCo. | As per BSCP509. | Fax / post. |

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|---|--|-------|---|---|---------------------------------------|
| 3.7.7 | In accordance with timescales published in MDD CMC. | <p>a) Send Complete and Incremental MDD²³.</p> <p>b) Send Technical Product Deliverables (TPD) in accordance with the confidentiality agreement²⁴.</p> <p>c) Send remaining MDD dataflows.</p> | MDDM. | Relevant MDD Recipients ²⁵ . | D0269 Market Domain Data Complete Set. D0270 Market Domain Data Incremental Set. | Electronic or other method as agreed. |
| | | | MDDM. | SVAA, HHDC. | D0269 Market Domain Data Complete Set. D0270 Market Domain Data Incremental Set. | Manual Process. |
| | | | MDDM. | NHHDC ²⁶ . | P0190 GSP Group Profile Class Tolerances ^{26,26} . D0227 BSCCo Market Domain Data File ^{26,26 29} . | Electronic or other method as agreed. |
| | | | | NHHDA ²⁷ . | D0227 BSCCo Market Domain Data File ^{29,29} D0286 Data Aggregation and Settlements Timetable File. P0223 GSP Group Profile Class Default EAC | Email |
| | | | | Non-BSC Parties ²⁸ | D0269 Market Domain Data Complete Set (excluding TPD). D0270 Market Domain Data Incremental Set (excluding TPD). | |

²³ The SVAA will distribute a cut down version of these dataflows unless the MDD recipients have specifically requested, via the BSC Service Desk, a full version of these dataflows. However, if all of the data items within the dataflows have changed, the SVAA will provide the complete dataflows to the recipients.

²⁴ The SVAA will distribute a cut down version of these dataflows unless the MDD recipients have specifically requested, via the BSC Service Desk, a full version of these dataflows.

²⁵ MDD recipients for these dataflows will include: Suppliers, DAs, DCs, MOAs, LDSOs, UMSO, Panel, SAA, CDCA, OFGEM, SMRS, Transmission Company, and SVAA (for use in Stage 2 DPP and Initial Volume Allocation Run). The SVAA will use the MDD matrix to determine how many versions of these dataflows are distributed to each MDD recipient. These dataflows will be sent automatically from the MDDM system to the SVAA System. These recipients may also request data on an ad-hoc basis from MDDM.

²⁶ This dataflow will be provided with every publication of the MDD, even though the data contained within the file may not have changed.

²⁷ These dataflows will be provided with every publication of the MDD, even though the data contained within the file may not have changed.

²⁸ These dataflows are optional and will only be provided to a non-BSC party if the SVAA is directed to do so by BSCCo.

²⁹ The version of the D0227 dataflow being sent is the Standard Settlement Configuration extract file.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------------------|---|---|--------------------|------------------------|---|--|
| 3.7.7 (Cont/d.) | | | MDDM. | SVAA ²⁷²⁷ . | P0015 Profile Data File. D0278 Teleswitch BSCCo Market Domain Data File. D0286 Data Aggregation and Settlements Timetable File. ³⁰ D0299 Stage 2 BM Unit Registration Data File. | Manual Process. Electronic or other method as agreed. |
| | | | | Supplier. | P0186 Half Hourly Default EAC. P0190 GSP Group Profile Class Tolerances ²⁶²⁶ . D0280 Teleswitch Contact to Register Mapping File. D0299 Stage 2 BM Unit Registration Data File ¹⁶⁴⁶ . | Manual Process. Electronic or other method as agreed. |
| | | | MDDM. | IARA ²⁷²⁷ . | P0015 Profile Data File. D0278 Teleswitch BSCCo Market Domain Data File. | Manual Process. Electronic or other method as agreed. |
| | | | | HHDA. | D0299 Stage 2 BM Unit Registration Data File ³¹ . | Electronic or other method as agreed. |
| | | | | HHDC. | P0186 Half Hourly Default EAC. | Manual Process. |
| | | | | HHDA. | P0186 Half Hourly Default EAC. | Manual Process. |
| LDSO. | P0186 Half Hourly Default EAC. | Manual Process. | | | | |
| 3.7.8 | Within 4 working hours of receipt of MDD. | Send acknowledgement confirming receipt of MDD. | MDD Recipients. | MDDM. | P0024 Acknowledgement. | Electronic or other method as agreed. |

³⁰ This dataflow will be sent automatically from the MDDM system to the SVA System.

³¹ This dataflow is optional and is only sent by the SVAA if the HHDA requests the dataflow via the BSC Service Desk.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|--|-------------------|-------------------|--|---------------------------------------|
| 3.7.9 | By 1 WD after 3.7.6. | If acknowledgement not received that MDD has been received, re-send MDD ³² . Return to 3.7.7. | MDDM. | MDD Recipients. | Refer to 3.7.7 – Information Required box. | Electronic. |
| 3.7.10 | When acknowledgement overdue and by 1 WD after 3.7.8. | Inform BSC Service Desk that confirmation has not been received from MDD Recipient, as expected, either from the original transmission or from the subsequent transmission of MDD. | MDDM. | BSC Service Desk. | P0037 Lack of MDD Receipt Confirmation. | Electronic or other method as agreed. |
| 3.7.11 | On receipt. | Validate incoming MDD updates. | MDD Recipients. | | File level validation. | Internal Process. |
| 3.7.12 | If file not readable / complete. | Send notification that correctness of data in question. | MDD Recipients. | BSC Service Desk. | P0035 Invalid Data. | Electronic or other method as agreed. |
| 3.7.13 | On receipt of notification. | Contact MDDM and agree relevant course of action. | BSC Service Desk. | MDDM. | | Internal Process. |
| 3.7.14 | | Carry out action as agreed with BSC Service Desk and inform affected parties of action being taken. | MDDM. | MDD Recipients. | | Electronic or other method as agreed. |
| 3.7.15 | If file readable / complete. | Update database with MDD. | MDD Recipients. | | | Internal Process. |

³² This will not apply for MDD flows that are issued to Parties manually.

3.8 Maintain MDD Distribution Matrix

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|---|--|-------------------|-------------------|---|-------------------|
| 3.8.1 | Within 1 WD of receipt of notification of change. | Send notification of change(s) relating to the receipt of MDD. | MDD Recipient. | BSC Service Desk. | P0184 MDD Matrix Changes. | Manual Process. |
| 3.8.2 | Within 1 WD of 3.8.1. | Log call and pass on to the MDDM. | BSC Service Desk. | MDDM. | | Internal Process. |
| 3.8.3 | At least 1 WD before Go Live date. | Confirm intended change with MDD recipient. | MDDM. | MDD Recipient. | | Manual Process. |
| 3.8.4 | In accordance with timescales published in MDD CMC. | Update MDD Distribution Matrix for the relevant MDD recipient as part of the MDD update. | MDDM. | | | Internal Process. |
| 3.8.5 | In accordance with timescales published in MDD CMC. | Send MDD flows in accordance with the revised MDD Distribution Matrix. | MDDM. | MDD Recipient | MDD data flows as required. The MDDM will the updated MDD Distribution Matrix prior to the distribution of the dataflows listed in Business Event 3.7 - Implementation of MDD Changes. | Manual Process. |

3.9 Re-calculate AFYC, GSP Group Profile Class Average EAC and GSP Group Profile Class Default EAC Values

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|-------|--|---|-------|--------|-------------------------------------|---------------------------------------|
| 3.9.1 | Annually in February or at an alternative period specified by the BSCCo. | Re-calculate for all GSP Groups on a Settlement Day basis for the previous 12 month ³³ period the AFYC, GSP Group Profile Class Average EAC and GSP Group Profile Class Default EAC values ³⁴ , spanning the 12 month period. | SVAA. | | | Internal Process. |
| 3.9.2 | Within 2 WD of 3.9.1. | Send revised AFYC, GSP Group Profile Class Average EAC and GSP Group Profile Class Default EAC values for approval. Also send any exceptions generated. | SVAA. | BSCCo. | Proceed in accordance with BSCP509. | Electronic or other method as agreed. |

³³ Where 12 months of data is not available, the SVAA will continue with the re-calculation and the exceptions generated as a result of this will be forwarded to the BSCCo for consideration on the next course of action i.e. whether or not to accept the re-calculated values.

³⁴ AFYC, GSP Group Profile Class Average EAC and GSP Group Profile Class Default EAC values will not be re-calculated for those SSCs used only for unmetered supplies.

3.10 Receipt of Balancing Mechanism Unit(s)

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|--|--|-------|------------------|---|---------------------------------------|
| 3.10.1 | Prior to effective date of BM Unit(s). | Send BM Unit(s) data (Base and / or Additional). | CRA. | MDDM. | P0181 BM Unit Registration Data File ³⁵ . | Electronic or other method as agreed. |
| 3.10.2 | Within the same WD where possible otherwise by the close of the next WD. | Send acknowledgement confirming receipt of the BM Unit(s) data. | MDDM. | CRA. CCC. | P0183 Stage 2 NETA Acknowledgement Message. P0024 Acknowledgement. Proceed to Business Event 3.7 – Implementation of MDD Changes. | Electronic or other method as agreed. |
| 3.10.3 | Within 1 WD of receipt of P0181 from CRA. | Send all BM Unit Registration Data files received from CRA since last MDD publish. | MDDM. | BSCCo. | P0181 BM Unit Registration Data File. | Email. |

³⁵ The BM Unit data will be received directly by MDDM however the MDDM will not publish this MDD until a request is received from the CCC via Business Event 3.7.

3.11 Update of Line Loss Factors.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|--|--------|--------|-----------------------------------|----------------------------------|
| 3.11.1 | As Required. | Send schedule of LLFs. | BSCCo. | SVAA. | D0265 Line Loss Factor Data File. | E-mail. |
| 3.11.2 | Within a timescale agreed between SVAA and BSCCo. | Implement into systems and validate. | SVAA. | | | Internal Process (Appendix 4.1). |
| 3.11.3 | Within 1 WD of 3.11.2. | Notify BSCCo of successful D0265 load. | SVAA. | BSCCo. | | E-mail. |

3.12 Request for file re-send from SVAA³⁶.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|--------|---|---|--------------------------|-----------------------------------|---|---------------------------------------|
| 3.12.1 | As Required. | Request re-send of file(s) where positive acknowledgement received by SVAA for original send. | BSC Party / Party Agent. | BSC Service Desk. | Party/Party Agent contact details. Name(s) of file(s) requested. | Phone/E-mail. |
| 3.12.2 | Within 1 WD following 3.12.1, where number of files requested is not more than 3. | Refer call and authorise SVAA to re-send file(s). | BSCCo. | BSC Service Desk. | As 3.12.1. | E-mail. |
| 3.12.3 | Within 5 WD following 3.12.2. | Re-send file(s). | SVAA. | Requesting Party/Party Agent. | As 3.12.1. | Electronic or other method as agreed. |
| 3.12.4 | Within 1 WD following 3.12.2, where number of files requested is greater than 3. | Obtain further details and advise that BSCCo will seek to recover the cost to the SVAA of re-sending the files. | BSCCo. | Requesting BSC Party/Party Agent. | If not provided in 3.12.1, request: <ul style="list-style-type: none"> • Contact forename and surname; • Customer site; • Contact telephone number; • Contact e-mail address. | Phone/E-mail. |
| 3.12.5 | Immediately following 3.12.4. | Refer call, and request quote for re-send. | BSCCo. | SVAA. | As 3.12.4. | E-mail. |

³⁶ A file re-send request is defined as a request from a BSC Party or Party Agent to the SVAA for a file (or files) for which the SVAA has already received a positive acknowledgement.

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|---------|--|---|--------------------------------|-------------------------------|---|---------------------------------------|
| 3.12.6 | Within 1 WD following 3.12.5. | Request further details. | SVAA. | Requesting Party/Party Agent. | If not provided in 3.12.1 or 3.12.4, request: <ul style="list-style-type: none"> • Market Participant ID for requested file(s); • Supplier Y/N; • Distributor Y/N; • Party Agent Y/N; • File type (MDD or DPP); • Flow ID; • Run type; • Settlement date. | Fax/E-mail. |
| 3.12.7 | Following 3.12.6. | Return requested details. | Requesting Party /Party Agent. | SVAA. | Completed template in 3.12.6. | Fax/E-mail. |
| 3.12.8 | Within 3 WD following 3.12.7. | Provide quotation for re-send. | SVAA. | BSCCo. | Quotation for file re-send. | E-mail. |
| 3.12.9 | Within 1 WD following 3.12.8. | Advise quotation price and request agreement to meet cost. | BSCCo. | Requesting Party/Party Agent. | Quotation in 3.12.8. | E-mail. |
| 3.12.10 | Following 3.12.9. | Agree to meet quoted cost. | Requesting Party/Party Agent. | BSCCo. | Written confirmation of agreement to meet costs of re-send. | E-mail. |
| 3.12.11 | Within 1 WD, following receipt of confirmation in 3.12.10. | Advise SVAA of agreement and authorise SVAA to re-send files. | BSCCo. | SVAA. | Confirmation in 3.12.10. | E-mail. |
| 3.12.12 | Within 10 WD of 3.12.11. | Re-send files. | SVAA. | Requesting Party/Party Agent. | Details in 3.12.6. | Electronic or other method as agreed. |

| REF | WHEN | ACTION | FROM | TO | INFORMATION REQUIRED | METHOD |
|---------|-----------------------|------------------------------|--------|-------------------------------------|----------------------|-------------------|
| 3.12.13 | Following 3.12.12. | Advise of re-send. | SVAA. | BSCCo. | | Phone/Fax/E-mail. |
| 3.12.14 | Following 3.12.13. | Invoice for cost of re-send. | BSCCo. | Requesting Party/Party Agent. | Quotation in 3.12.8. | Post. |

3.13 Timetabled Reconciliation Run for Settlement Dates impacted by Demand Disconnection Events

Where a Settlement Date is impacted by a Demand Disconnection Event (i.e. it contains Demand Control Impacted Settlement Periods), the SVAA shall receive and process adjusted energy volumes as part of a timetabled Reconciliation Run.

| <u>REF</u> | <u>WHEN</u> | <u>ACTION</u> | <u>FROM</u> | <u>TO</u> | <u>INFORMATION REQUIRED</u> | <u>METHOD</u> |
|----------------|--|--|-----------------------------|--|---|---|
| <u>3.13.1</u> | <u>Within 54WD of end of Demand Disconnection Event</u> | <u>Send notification of Demand Disconnection Event and all affected MSIDs</u> | <u>LDSO</u> | <u>BSCCoNHHDC, HHDC, NHHDA, NHHDC, SVAA</u> | <u>P0238 MSIDs affected by Demand Control Event</u> | <u>Email to bscservicedesk@cgi.com or other method as agreed</u> |
| <u>3.13.2</u> | <u>Within 1WD of 3.13.1</u> | <u>Acting on behalf of LDSOs, BSCCo will forward notifications received from LDSOs to HHDCs, HHDA, NHHDCs, NHHDA. SVAA</u> | <u>BSCCo</u> | <u>HHDC, HHDA, NHHDC, NHHDA, SVAA</u> | <u>P0238 MSIDs affected by Demand Control Event</u> | <u>Email</u> <u>Nb BSCCo will maintain details of Party Agent contact details to ensure it is able to send P0238</u> |
| <u>3.13.23</u> | <u>Within 1WD of 3.13.12</u> | <u>Send daily profile data for all Settlement Dates with one or more Demand Control Impacted Settlement Periods</u> | <u>SVAA</u> | <u>NHHDC</u> | <u>D0018 Daily Profile Data Report</u> | <u>Electronic or other method as agreed</u> |
| <u>3.13.34</u> | <u>Within 25WD of end of Demand Disconnection Event</u> | <u>Send notification of any MSIDs subject to demand side Non-BM STOR or DSBR instruction along with estimated volumes of reduction</u> | <u>Transmission Company</u> | <u>SVAA</u> | <u>DXXXP0241 Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes</u> | <u>Electronic or other method as agreed</u> |
| <u>3.13.45</u> | <u>Within 1WD of 3.13.34</u> | <u>Forward notification of Non-BM STOR and or DSBR MSIDs and estimated volumes of reduction</u> | <u>SVAA</u> | <u>NHHDC, NHHDA, HHDC, HHDA</u> | <u>DXXX0375 Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes</u> | <u>Electronic or other method as agreed</u> |

| <u>REF</u> | <u>WHEN</u> | <u>ACTION</u> | <u>FROM</u> | <u>TO</u> | <u>INFORMATION REQUIRED</u> | <u>METHOD</u> |
|-------------------------|---|---|-----------------------|-----------------------|--|---|
| 3.13.56 | By T-6WD | <p>Send revised aggregated HH meter data in clocktime, in MWh for MSIDs to which DA is appointed in SMRS.</p> <p>Send aggregated estimated HH Disconnection Volumes</p> | HHDA | SVAA. | <p>D0040 Aggregated Half Hour Data File (BM Unit(s) not supported) or D0298 BM Unit Aggregated Half Hour Data File (BM Unit(s) supported).</p> <p>DYYY0376 Supplier's Demand Disconnection Volume Data File</p> | Electronic or other method as agreed |
| 3.13.7 | By T-6WD | Send revised aggregated HH meter data in clocktime, in MWh for MSIDs to which DA is appointed in SMRS. | HHDA. | SVAA. | D0040 Aggregated Half Hour Data File (BM Unit(s) not supported) or D0298 BM Unit Aggregated Half Hour Data File (BM Unit(s) supported). | Electronic or other method as agreed. |
| 3.13.68 | By T-6WD | <p>Send Disconnection Purchase Data Matrix File</p> <p>Send Supplier Purchase Matrix File, adjusted for disconnection</p> | NHHDA | SVAA. | <p>DZZZ0377 Disconnection Purchase Matrix Data File</p> <p>D0041 Supplier Purchase Matrix Data File</p> | Electronic or other method as agreed |
| 3.13.79 | Following 3.13.68 | Process HHDA and NHHDA data and invoke run in accordance with Section 3.3, steps 3.3.3-3.3.9 | | | | |

| <u>REF</u> | <u>WHEN</u> | <u>ACTION</u> | <u>FROM</u> | <u>TO</u> | <u>INFORMATION REQUIRED</u> | <u>METHOD</u> |
|--------------------------|--|---|-----------------------|---------------------------------------|--|---|
| 3.13.810 | Following 3.13.79 and For receipt by 09:00hrs on T-4 WD. | Send BM Unit Supplier Take Energy Volume Data Files. | SVAA. | SAA. | P0182 BM Unit Supplier Take Energy Volume Data File. P0237 BM Unit Disconnected Supplier Take Energy Volume Data File. P0236 BM Unit SVA Gross Demand Data File. | Electronic or other method as agreed. |
| 3.13.911 | After 3.13.810 | Send acknowledgement confirming receipt of the BM Unit Supplier Take Energy Volume Data File. | SAA. | SVAA. | P0183 Stage 2 NETA Acknowledgement Message. | Electronic or other method as agreed. |
| 3.13.102 | After 3.13.10 | Send notification that problem with file. | SAA. | SVAA²²²². | P0187 SAA Data Exception Report. | Manual Process. |
| 3.13.143 | By 12:30hrs on T-4 WD. | Send relevant Transmission Company reports. | SVAA. | Transmission Company. | P0210 TUoS Report (HH/NHH Split). | |
| 3.13.124 | By T-3 WD. | Send remaining Timetabled Reconciliation Volume Allocation Run Reports to the LDSO and Suppliers. | SVAA. | LDSO. | D0030 Non Half Hourly DUoS Report.¹⁵⁴⁵ Dbb0369 Aggregated Disconnected DUoS Report | Electronic or other method as agreed. |
| | | | SVAA. | Host LDSO | D0314 Non Half Hourly Embedded Network DUoS Report Dhh0372 Aggregated Embedded Network Disconnected DUoS Report | |

| <u>REF</u> | <u>WHEN</u> | <u>ACTION</u> | <u>FROM</u> | <u>TO</u> | <u>INFORMATION REQUIRED</u> | <u>METHOD</u> |
|------------|-------------|---------------|-------------|-------------------|--|---------------|
| | | | | <u>Suppliers.</u> | <u>D0030 Non Half Hourly DUoS Report.</u> D00369 <u>Aggregated Disconnected DUoS Report</u> <u>D0043 Supplier Deemed Take Report.</u> <u>D0079 Supplier Purchase Report.</u> <u>D0081 Supplier Half Hourly Demand Report.</u> <u>D0082 Supplier – Supplier Purchase Matrix Report.</u> D00371 <u>Supplier – Supplier Disconnection Matrix Report</u> <u>D0266 Supplier Settlement Header Report.</u> D00370 <u>Supplier Half Hourly Demand Disconnection Report</u> <u>D0276 GSP Group Consumption Totals Report.</u> D00373 <u>GSP Group Demand Disconnection Totals Report</u> <u>D0296 Supplier BM Unit Report¹⁶¹⁶</u> D00374 <u>Supplier BM Unit Demand Disconnection Report</u> | |

Nb The Disconnection related SVAA reports (i.e. D0369, D0370, D0371, D0372, D0373 and D0374) are designed to allow more than one Demand Control Event to be reported for a single Settlement Date. In practice the SVAA will aggregate all disconnection related volumes and report them against the first Demand Control Event of the Settlement Date.

4. Appendices

4.1 Validate Incoming Data

SVAA will validate the data it receives for use in the Supplier Volume Allocation Runs, as follows:

4.1.1 Validate Stage 1 – GSP Group Take Data

The incoming data will be validated to ensure that the daily total GSP Group Take equals the sum of the period GSP Group Takes for that day. Therefore, the validation check on the incoming GSP Group Take data should include the following:

- i. Physical integrity
- ii. The file is from the correct source i.e. CDCA
- iii. Any data for Settlement Days and times which are already within the system must be a later version than that in the system
- iv. The data has the correct number of Settlement Periods
- v. The data is for the correct GSP Group(s)

4.1.2 Validate Stage 2 - Line Loss Factor Data

This process performs data marshalling of LLFs received from BSCCo. The incoming data will be validated to ensure:

- i. Physical integrity
- ii. The files are received in the correct sequence
- iii. Any data for Settlement Days and times which are already within the system must be a later version than that in the system
- iv. The data has the correct number of Settlement Periods
- v. The data is for the correct LDSO(s)
- vi. The data is for the correct LLFC

4.1.3 Validate Stage 2 - Half Hourly Aggregation Data

The SVAA will use the software to validate the aggregated Half Hourly data from HHDAAs. The received data must be split by Supplier and by Consumption Component Classes. The incoming data will be validated to ensure:

- i. Physical integrity
- ii. Any data for Settlement Days and times which are already within the system must be a later version than that in the system

- iii. The data has the correct number of Settlement Periods
- iv. The data is for the correct GSP Group(s)
- v. The file is from an expected Data Aggregator, as recorded in the standing data i.e. a Data Aggregator who has an appointment to the GSP Group on the Settlement Day for which the data relates. If not, an error exception entry will be written and the file rejected (until the standing data is amended by the SVAA).
- vi. The file only contains data for the expected set of Suppliers, as recorded in the standing data i.e. only Suppliers who have an association with the Data Aggregator on the Settlement Day / GSP Group combination of the file. If not then an error exception entry will be written and the file rejected (until the standing data is amended by the SVAA).
- vii. The file contains data for the full set of expected Suppliers, as recorded in the standing data i.e. all Suppliers who have an association with the Data Aggregator on the Settlement Day / GSP Group combination. If not then an error exception entry will be written and the file rejected (until the standing data is amended by the SVAA).
- viii. Additionally for the BM Unit files received, the file must be valid for the :
 - Settlement Date
 - Supplier and GSP Group to which it relates.

4.1.4 Validate Stage 2 – Supplier Purchase Matrix Data

The SVAA will use the software to validate the aggregated Non Half Hourly data from NHHDA's. The incoming data will be validated to ensure:

- i. Physical integrity
- ii. Any data for Settlement Days and times which are already within the system must be a later version than that in the system
- iii. The data is for the correct GSP Group(s)
- iv. The file is from an expected Data Aggregator, as recorded in the standing data i.e. a Data Aggregator who has an appointment to the GSP Group on the Settlement Day for which the data relates. If not, an error exception entry will be written and the file rejected (until the standing data is amended by the SVAA).