

**Redlined Changes for P300**

**BSCP508 SUPPLIER VOLUME ALLOCATION AGENT (v2.0)**

Amend section 3.2B to read as follows:

**3.2B Initial Volume Allocation Run for Settlement Day<sup>6</sup>**

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.	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.	SVAA.  SVAA.  HHDA. NHHDA.	HHDA, NHHDA  SVAA.	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.	Internal Process.  Electronic or other method as agreed.  Electronic or other method as agreed.

	Within 2 working hours of notification received from SVAA.	b) If file invalid for reason other than standing data mismatch <sup>11</sup> , ask DA to send correct file.  Send correct file to SVAA.	SVAA.  HHDA. NHHDA.	HHDA, NHHDA.  SVAA.	P0035 Invalid Data.  Refer to the dataflow listed in 3.2B.1.  Refer to the dataflow listed in 3.2B.2.	Electronic or other method as agreed.  Electronic or other method as agreed.
		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.  a) If CDCA data missing, notify CDCA and await submission of data.  Send CDCA data to SVAA.	SVAA.  SVAA.  CDCA.	  CDCA.  SVAA.	Appendix 4.1 – Validate Incoming Data.  P0034 Missing Data.  Refer to the dataflow listed in 3.2B.6.	Internal Process.  Manual Process.  Electronic or other method as agreed.

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

		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 <sup>12</sup> : 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.	SVAA.  SVAA.  SVAA.	   BSC Service Desk.	Appendix 4.1 - Validate Incoming Data.	Internal Process.  Internal Process.  Electronic or other method as agreed.
		BSC Service Desk logs call.	BSC Service Desk <sup>13</sup> .			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.	P0036 Default Data (relating to DA defaults only).	Manual Process.

<sup>12</sup> 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.

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

				LDSO  Panel.	P0036 Default Data (relating to LLF defaults only).  P0036 Default Data (relating to all defaults excluding Base BM Unit data).	
3.2B.9	After 3.2B.7.	Calculate the Supplier Deemed Take <sup>14</sup> .	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.  <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.	Internal Process.
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.	Electronic or other method as agreed.

<sup>14</sup> 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).

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.	LDSO.	D0030 Non Half Hourly DUoS Report. <sup>15</sup> <sup>16</sup>	Electronic or other method as agreed.
			SVAA.	Host LDSO	D0314 Non Half Hourly Embedded Network DUoS Report. <sup>16</sup>	

Formatted: Superscript

<sup>15</sup> 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).

<sup>16</sup> The D0030 and D0314 will be produced using LDSO mapping data provided on the PXXX.

Formatted: Font: 8 pt

Formatted: Font: 8 pt

			SVAA.	Suppliers.	D0030 Non Half Hourly DUoS Report. <sup>16</sup> 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. <sup>17</sup>	
--	--	--	-------	------------	---	--

**Formatted:** Superscript

**Formatted:** Superscript

<sup>17</sup> This dataflow is optional and is only sent by the SVAA if the Supplier requests the dataflow via the BSC Service Desk.

Amend section 3.3 to read as follows:

**3.3 Timetabled Reconciliation Volume Allocation Run(s) for a Settlement Day (post Initial Volume Allocation Run)<sup>6</sup>**

REF	WHEN <sup>18 19</sup>	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.	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 <sup>11</sup> , ask DA to send correct file.	SVAA.  SVAA.  HHDA. NHHDA.  SVAA.	HHDA,  NHHDA.  SVAA.  HHDA, NHHDA.	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.	Internal Process.  Electronic or other method as agreed.  Electronic or other method as agreed.  Electronic or other method as agreed.

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

**Deleted:** <sup>1111</sup>

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

<sup>18</sup> 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.

<sup>19</sup> 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 <sup>18 19</sup>	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
	Within 2 working hours of notification received from SVAA.	Send correct file to SVAA.  Re-load and validate DA files.	HHDA.  NHHDA.  SVAA.	SVAA.	Refer to the dataflow listed in 3.3.1.  Refer to the dataflow listed in 3.3.2.	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 3.3.6.	Send acknowledgement confirming receipt of the GSP Group Take data.	SVAA.	CDCA.	P0183 Stage 2 NETA Acknowledgement Message.	Electronic or other method as agreed.
3.3.6	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 <sup>20</sup> : 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.	SVAA.  SVAA.  SVAA.	   BSC Service Desk.	Appendix 4.1 – Validate Incoming Data.	Internal Process.  Internal Process.  Electronic or other method as agreed.

<sup>20</sup> 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.

REF	WHEN <sup>18 19</sup>	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
		BSC Service Desk logs call.	BSC Service Desk <sup>13</sup>			Internal Process.
		b) If file not received as expected, default data.	SVAA.			Internal Process.
		Retrieve all input data for use in Timetabled Reconciliation Volume Allocation Run.	SVAA.			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 <sup>21</sup> .	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.

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

**Deleted:** <sup>1313</sup>

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

<sup>21</sup> 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.

3.3.9	By T-5 WD.	Calculate the Supplier Deemed Take <sup>22</sup> .	SVAA.		<p><u>Base BM Unit Allocation :</u></p> <p>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"> <li>1. Allocate NHH BMU(s) for nominated Supplier(s).</li> <li>2. Profile SPM data.</li> <li>3. Aggregate Profiled data.</li> <li>4. Adjust for Line Losses.</li> </ol> <p><u>Supplier Deemed Take :</u></p> <ol style="list-style-type: none"> <li>1. Calculate and apply GSP Group Correction Factor.</li> <li>2. Calculate <u>Supplier</u> Deemed Take, by BM Unit.</li> <li>3. Produce the Transmission Company reports by Supplier.</li> <li>4. Produce DUoS Report by Supplier and LDSO</li> <li>5. Produce BM Unit Supplier Take Energy Volume Data File.</li> </ol>	Internal Process.
-------	------------	--	-------	--	---	-------------------

REF	WHEN <sup>18 19</sup>	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
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.	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.
3.3.12	<u>[Housekeeping]</u> After 3.3.13 and prior to <u>[this section does not exist, should go to 3.3.14]</u> and if problem with file.	Send notification that problem with file.	SAA.	SVAA <sup>23</sup> .	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 <sup>15 16</sup>	Electronic or other method as agreed.
			SVAA.	Host LDSO	D0314 Non Half Hourly Embedded Network DUoS Report <sup>16</sup>	

Deleted: 3.3.15

Formatted: Footnote Reference, Font: CG Times, 12 pt

Deleted: <sup>1515</sup>

Formatted: Footnote Reference, Font: CG Times, 12 pt

Formatted: Superscript

Formatted: Superscript

<sup>22</sup> 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).

<sup>23</sup> Following receipt of this dataflow, the SVAA will investigate the problem and notify the Panel of the outcome of the investigation.

REF	WHEN <sup>18 19</sup>	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
				Suppliers.	D0030 Non Half Hourly DUoS Report <sup>16</sup> 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 <sup>17</sup>	

**Formatted:** Superscript

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

**Deleted:** <sup>1716</sup>

**Formatted:** Footnote Reference, Font: CG Times, 12 pt

*Amend section 4.1.3 to read as follows:*

#### **4.1.3 Validate Stage 2 - Half Hourly Aggregation Data**

**Formatted:** Font: Bold

**Formatted:** Left, Line spacing: single,  
Font Alignment: Auto

The SVAA will use the software to validate the aggregated Half Hourly data from HHDAs. The received data must be split by Supplier and by Consumption Component Classes and for the Metering Systems registered to Measurement Classes F or G, by Line Loss Factor Class. 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: and
  - Supplier and GSP Group to which it relates.

**Deleted:**