



Redlined BSCP508 'Supplier Volume Allocation Agent' text for P383 'Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications CMP280 and CMP281.'

This Modification proposes changes to sections 1.1.6, 1.2, 3.15, 3.16, 4.3, 4.3.1, 4.3.2, and 4.3.3. We have redlined these changes against Version 27.0

There is no impact on any other part of this document for this Modification.

Amend section 1.1.6 as follows:

1.1.6 Supporting the calculation of network charges

SVAA must regularly produce and send the TUOS Report to the NETSO. The TUOS Report contains details about Supplier BM Units' net and gross metered volumes, which NETSO uses in the calculation of TNUOS and BSUOS charges.

The SVAA generates the TUOS Report so that it calculates and recalculates all metered volumes for each Settlement Day for each Volume Allocation Run, in accordance with the Settlement Timetable.

In addition to overall net and gross metered volumes, SVAA is responsible for aggregating Imports to declared SVA Storage Facilities and reporting these aggregated metered volumes to NETSO in the TUOS Report. To do this, SVAA must validate (and keep under review) declarations made by Suppliers (on behalf of their customers, Storage Facility Operators), maintain a record of these SVA Storage Facilities, manage the instruction of HHDAs to report metered data for specific SVA Storage Facilities, aggregate and report this metered data to the NETSO, and support BSCCo in its periodic review of declared facilities, the volumes reported and the operation of the processes.

This BSCP sets out the processes followed by SVAA, SVA Storage Facility Operators, Suppliers, HHDAs and BSCCo.

Appendix 4.3.3 sets out the template that SVA Storage Facility Operators must complete and Suppliers must send to SVAA when declaring an SVA Storage Facility.

Amend section 1.2 as follows:

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	HHDCs
(ix) GSP Group Take	CDCA
(x) Supplier Reconciliation (inc. DUoS)	Suppliers
(xi) TUoS Billing	the National Electricity Transmission System Operator (NETSO) - Ancillary Services Provider (ASP) NETSO- 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
(xix) Provision of Metering System Half Hourly Metered Volumes	HHDCs
(xx) Calculation of Secondary Half Hourly Delivered Volumes	SVAA
(xxi) Calculation of Secondary BM Unit Supplier Delivered Volumes	SVAA
(xxii) Calculation of Secondary Half Hourly Consumption Volumes	SVAA
(xxiii) Calculation of Secondary BM Unit Demand Volumes	SVAA
(xxiv) <u>Storage Facility declaration</u>	<u>SVAA, Storage Facility Operators, Suppliers</u>

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

Amend section 3.15 as follows:

3.15 SVA Storage Facilities – declaration, validation and registration – initial and updates

<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INFORMATION REQUIRED</u>	<u>METHOD</u>
<u>3.15.1</u>	<u>As soon as an SVA Storage Facility Operator identifies that it would like to declare a facility or it needs to update an existing declaration</u>	<u>Where SVA Storage Facility Operator seeks to declare or update the Declaration for an SVA Storage Facility, it must complete and send a Declaration letter to its Supplier(s)</u>	<u>SVA Storage Facility Operator</u>	<u>Supplier(s)</u>	<u>Director-signed Declaration letter – see 4.3.1 and 4.3.3.</u>	<u>Agreed between SVA Storage Facility Operator and Supplier</u>
<u>3.15.2</u>	<u>Within 5wd of 3.15.1</u>	<u>Send SVA Storage Facility Operator's director-signed Declaration letter to SVAA</u>	<u>Supplier(s)</u>	<u>SVAA</u>	<u>Director-signed Declaration letter.</u>	<u>Participant Management Platform, Email or, where agreed, by other means</u>
<u>3.15.3</u>	<u>Where SVAA receives details of Import and Export MSIDs for an SVA Storage Facility, then within 2wd of 3.15.2.</u> <u>Else, within 5wd of 3.15.2</u>	<u>SVAA must check that each director-signed Declaration letter is complete and valid. SVAA may liaise with the Supplier that submitted the declaration to seek additional information, corrections or a resubmission of the declaration.</u> <u>SVAA must register (or update) details of each SVA Storage Facility declared to it, irrespective of whether successfully validated.</u>	<u>SVAA</u>			<u>Internal SVAA process</u>

<u>3.15.4</u>	<u>Within 1wd of 3.15.3</u>	<u>Notify the Supplier of the outcome of 3.15.3.</u>	<u>SVAA</u>	<u>Supplier</u>	<u>SVAA must inform the relevant Supplier(s) whether the Declaration for an SVA Storage Facility identified in a Declaration letter was successfully validated or not.</u> <u>SVAA must send the unique Declaration ID it generates for each SVA Storage Facility it reviews.</u> <u>Where SVAA decides a Declaration is invalid or incomplete it must provide a short explanation to the Supplier(s).</u>	<u>Email or, where agreed, by other electronic means</u>
<u>3.15.5</u>	<u>Following receipt of 3.15.4</u>	<u>Suppliers should send notice of whether a Declaration(s) was successful or not, including the Declaration ID(s), for each declared SVA Storage Facility sent per 3.15.2.</u>	<u>Supplier</u>	<u>SVA Storage Facility Operator</u>	<u>Whether or not an SVA Storage Facility was successfully declared and its associated Declaration ID</u>	<u>Agreed between SVA Storage Facility Operator and Supplier</u>
<u>3.15.6</u>	<u>Within 1wd of 3.15.3</u>	<u>Where an SVA Storage Facility is successfully declared, determine whether, for each of the facility's MSID, to instruct HHDA to begin reporting metered data to SVAA¹.</u> <u>If instruction required, follow BSCP503 3.7.</u>	<u>SVAA</u>	<u>HHDA</u>	<u>D0354</u>	<u>DTN or, where agreed, by other means</u>

¹ SVAA may not need to instruct the HHDA to report metered data for an MSID if that MSID is the subject of an existing instruction for another BSC process.

Amend section 3.16 as follows:

3.16 SVA Storage Facilities – cessation of declaration and de-registration

<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INFORMATION REQUIRED</u>	<u>METHOD</u>
<u>3.16.1</u>	<u>As soon as a SVA Storage Facility Operator identifies that it must send notice that a declaration must end</u>	<u>Where SVA Storage Facility Operator seeks to end a Declaration for an SVA Storage Facility, it must complete and send a Declaration letter to its Supplier(s)</u>	<u>SVA Storage Facility Operator</u>	<u>Supplier(s)</u>	<u>Director-signed Declaration letter – see 4.3.1 and 4.3.3.</u> <u>The letter must include details of the date on which the Declaration ceases/ceased (i.e. the Declaration Effective to Date).</u>	<u>Agreed between SVA Storage Facility Operator and Supplier</u>
<u>3.16.2</u>	<u>Within 5wd of 3.16.1</u>	<u>Send SVA Storage Facility Operator's director-signed Declaration letter to SVAA</u>	<u>Supplier(s)</u>	<u>SVAA</u>	<u>Director-signed Declaration letter.</u>	<u>Participant Management Platform, Email or, where agreed, by other means</u>
<u>3.16.3</u>	<u>Where SVAA receives details of Import and Export MSIDs for an SVA Storage Facility, then within 2wd of 3.16.2.</u> <u>Else, within 5wd of 3.16.2</u>	<u>SVAA must check that each director-signed Declaration letter is complete and valid. SVAA may liaise with the Supplier that submitted the declaration to seek additional information, corrections or a resubmission of the declaration.</u> <u>SVAA must update the details of each SVA Storage Facility identified to it to cease being a valid declared facility.</u>	<u>SVAA</u>			<u>Internal SVAA process</u>
<u>3.16.4</u>	<u>Within 1wd of 3.16.3</u>	<u>Notify the Supplier of the outcome of 3.15.3.</u>	<u>SVAA</u>	<u>Supplier</u>	<u>SVAA must inform the Supplier(s) that it has updated the registration details for the SVA Storage Facility.</u>	<u>Email or, where agreed, by other electronic means</u>

<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INFORMATION REQUIRED</u>	<u>METHOD</u>
<u>3.16.5</u>	<u>Following receipt of 3.16.4</u>	<u>For each declared SVA Storage Facility sent per 3.16.2, the Supplier(s) should notify the SVA Storage Facility Operator that SVAA has updated its records</u>	<u>Supplier</u>	<u>SVA Storage Facility Operator</u>	<u>Confirmation that SVA Storage Facility's Declaration has been updated as having/expected to cease/d.</u>	<u>Agreed between SVA Storage Facility Operator and Supplier</u>

<u>3.15.6</u>	<u>Within 1wd of 3.15.3</u>	<u>Where an SVA Storage Facility's Declaration has ceased or is due to cease, determine whether, for each of the facility's MSIDs, to instruct HHDA to cease reporting metered data to SVAA².</u> <u>If instruction required, follow BSCP503 3.8.</u>	<u>SVAA</u>	<u>HHDA</u>	<u>D0354</u>	<u>DTN or, where agreed, by other means</u>
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² SVAA must not instruct the HHDA to cease reporting metered data for an MSID if that MSID is the subject of an existing instruction for another BSC process.

Amend section 4.3 as follows:

4.3 SVA Storage Facilities

Amend section 4.3.1 as follows:

4.3.1 Submission and validation of SVA Storage Facility Declarations

In order for SVAA to collect, aggregate, and report an SVA Storage Facility's Imports to the NETSO, the SVA Storage Facility Operator (via their Supplier(s)) must submit a valid director-signed Declaration to the SVAA.

Appendix 4.3.3 provides a template letter that SVA Storage Facility Operators must use to declare an SVA Storage Facility(ies). The letter must be signed by a director on behalf of the SVA Storage Facility Operator.

Where more than one Supplier registers an SVA Storage Facility's Metering Systems, the SVA Storage Facility Operator must complete a separate Declaration letter for each Supplier. The operator must submit each Declaration letter to the relevant Supplier, and each Supplier must then submit the Declaration letter to SVAA on the operator's behalf. In such a scenario, please ensure that each separate Declaration letter uses the same unique Storage Facility Name.

The SVA Storage Facility Operator must ensure that an SVA Storage Facility is the subject of at least one Import and one Export SVA HH Metering System, which it identifies in the director-signed Declaration letter(s).

An SVA Storage Facility Operator may declare more than one SVA Storage Facility using the same letter, so long as each Metering System identified in the letter is registered by the same Supplier.

Please note that when declaring a Storage Facility and MSIDs for the first time, the SVA Storage Facility Operator must ensure the 'Effective from date' is the same date that it provides in the body of the Declaration Document. Where the SVA Storage Facility Operator updates an existing declaration by adding an MSID then the new MSID's EFD must have the same date as in the main body of the Declaration Document – existing MSIDs' EFDs remain as originally declared.

In accordance with 3.15, upon receipt of a Declaration letter, SVAA will validate the Declaration by checking that the SVA Storage Facility Operator has completed the Declaration in full and that its contents are (as far as the SVAA is able to determine) accurate. The SVAA will register details of valid SVA Storage Facilities and keep records of all Declarations sent to it. The SVAA will confirm to each Supplier that submits a Declaration letter whether the SVA Storage Facilities therein were successfully validated or not, and if not, why not. SVAA may liaise with the Supplier to clarify or seek further information before deciding whether an SVA Storage Facility's declaration is accepted or rejected.

Each month the SVAA will check the validity of all declared SVA Storage Facilities and where necessary update their status or escalate concerns to BSCCo for further

investigation. Where SVAA determines that the status of a SVA Storage Facility has become invalid it will notify the Supplier(s) accordingly.

SVAA will publish on a BSC Website and maintain a list of all valid SVA Storage Facilities. The list will show the SVA Storage Facility name and the GSP Group it is located in.

Amend section 4.3.2 as follows:

4.3.2 Specific rules/scenarios

Scenario 1

If...

The Storage Facility Operator or a Supplier provides SVAA with a Declaration Document but does not use the Declaration Template.

Then...

Where the Storage Facility Operator provides the Declaration without using the Declaration Template, then SVAA should accept the Declaration only if the content of the Declaration matches the Declaration Template content regardless of the format.

Where the Storage Facility Operator provides the Declaration without using the Declaration Template and the content of such Declaration does not match the Declaration Template, then the SVAA should reject such Declaration.

Scenario 2

If...

The Storage Facility Operator or a Supplier provides SVAA with a Declaration in relation to a CVA MSID(s).

Then...

In such instance, the SVAA will reject a Declaration and provide appropriate Rejection Reason. Such a Declaration should be saved to SVAA in line with BR1.07.

Scenario 3

If...

The Storage Facility Operator or a Supplier sends Declaration Document to SVAA that does not contain all required information.

Then...

SVAA will reject the Declaration and provide the Supplier with appropriate Rejection Reason.

Scenario 4

If...

The Declaration contains an MSID that already exists in another Declaration record in SVAA.

Then...

Where a new Declaration contains a new 'Supplier Id' but all other data items are the same as in the most recent valid record for that MSID, the SVAA will amend the status of latest existing Declaration to show that it is no longer valid. In addition, the SVAA will create a new Declaration record for the new Supplier.

Where a new Declaration contains a new SVA Storage Facility Operator but all other data items are the same as in the most recent valid record for that MSID, the SVAA will amend the status of the latest existing Declaration to show that it is no longer valid. In addition, the SVAA will create a new Declaration record in for the new Supplier.

Where a new Declaration contains a new 'Supplier Id' and a new SVA Storage Facility Operator when comparing against the most recent valid record for that MSID, the SVAA will amend the status of the latest Declaration record to show that it is no longer valid. In addition, the SVAA will create a new Declaration record for the new Supplier.

Where a new Declaration contains the same 'Supplier Id' and the same SVA Storage Facility Operator when comparing against the most recent and valid record for that MSID but one or more of the other data items differ, then the SVAA should confirm with the Supplier the 'Declaration Id'.

Scenario 5

The Storage Facility Operator or a Supplier provides SVAA with an update to an existing Declaration without referencing the Declaration Id then the SVAA should liaise with the Supplier to obtain the Declaration Id. If the Supplier does not provide SVAA with a Declaration Id within 1 WD, the SVAA should reject the update and provide an appropriate Rejection Reason.

Scenario 6

The Storage Facility Operator or a Supplier lost record of the Declaration Id. The SVAA should liaise with the Storage Facility Operator and/or a Supplier to confirm which Declaration is to be amended. Once confirmed, the SVAA should remind the Storage Facility Operator and a Supplier the Declaration Id for this Declaration.

Scenario 7

The Declaration is sent by one Supplier, but the Declaration Document contains Supplier Id that does not belong to that Supplier. The SVAA shall reject such Declaration and provide an appropriate Rejection Reason.

Scenario 8

The Declaration Document contains many MSIDs Supplied by many different Suppliers. The SVAA shall reject such Declaration and provide an appropriate Rejection Reason. Such a Declaration should not be saved by the SVAA into the SVAA database.

Scenario 9

The Declaration Document contains a non-existing or invalid MSID. The SVAA shall liaise with the Supplier to identify correct MSIDs. Where SVAA did not receive corrected declaration from a Supplier (as per BR1.15), the SVAA shall reject such Declaration and provide an appropriate Rejection Reason. Such a Declaration should not be saved by the SVAA into the SVAA database.

Scenario 10

The SVAA receives D0385 with Metered Volumes from HHDA for an MSID that is not expecting to receive the data for, (i.e. the SVAA did not instruct HHDA to report that MSID under either P344, P383 or for EMR purposes). The SVAA should not consider those Metered Volumes when performing Metered Volume aggregation for P383 purposes. The HHDA will not be advised to stop reporting the volumes.

Scenario 11

The SVAA sends the D0354 to instruct HHDA, but HHDA does not send the D0355 back. If after 1WD the HHDA still does not send either D0355 or D0356, then SVAA shall liaise with the Supplier and/or the HHDA to resolve the issue.

Scenario 12

The SVAA sends the D0354 to appoint HHDA with a given Instruction Number, but the HHDA responds with D0355 containing a different Instruction Number. The SVAA should check its record to determine whether the Instruction Number that HHDA sent already exists for either P383 Declaration process, P344 TERRE process or EMR purposes. Where there is a discrepancy, SVAA should liaise with the HHDA and/or the relevant Supplier to resolve.

- A. The instruction exists and is valid for a given MSID for non-P383 process – SVAA should not perform any additional actions.
- B. The instruction exists but is no longer valid (end dated). SVAA should liaise with Supplier and/or HHDA to ensure HHDA has correct instruction details.
- C. The instruction does not exist. SVAA should liaise with Supplier and/or HHDA to ensure HHDA has correct instruction details.

Scenario 13

The SVAA sends the D0354 to appoint HHDA with a given MSID and an Instruction Number, but the HHDA responds with D0355 containing a different MSID (but the same Instruction Number). The SVAA should reject such D0355 and liaise with the HHDA(s) to resolve the issue.

Scenario 14

The SVAA sends the D0354 to appoint a given HHDA, but another HHDA responds with D0355 containing the same Instruction Number and the same MSID. The SVAA should reject such D0355 and liaise with the HHDA(s) to resolve the issue.

Scenario 15

Where the generation licence of the SVA Storage Facility Operator was Terminated or Revoked the SVA Storage Facility shall rescind the declaration.

Scenario 16

Where there was a change to Storage Facility's site configuration or metering arrangements – e.g. installation of new plant and apparatus that mean the site's sole purpose is electricity storage then the Operator should send the update to the Declaration.

Amend section 4.3.3 as follows:

4.3.3 BSCP508/01 SVA Storage Facility declaration template

[Insert company name]

[Insert company address]

To: the SVAA (acting on behalf of BSCCo)

SVAA Address Line 1,

SVAA Address Line 2,

SVAA Address Line 3,

SVAA Postcode

[Insert current date]

Director's declaration of SVA Storage Facility(ies)

Dear SVAA,

I [insert full name], being a director of [insert your company name] (company number [insert company number]), hereby declare that, having made all due and careful enquiries, the information contained in this declaration is true, complete and accurate in all material respects and is not misleading by reference to the facts and circumstances at the date of this declaration. Capitalised terms used in this declaration have the meaning given to them in the Balancing and Settlement Code unless stated otherwise.

I declare that as of [insert date] the SVA Storage [Facility/Facilities] identified in the annex to this letter [comply with the criteria/will cease to comply with the criteria/ceased to comply with the criteria] in Section 11 paragraph x-y of the Connection and Use of System Code. In particular that each SVA Storage Facility to which this declaration relates:

- i. performs Electricity Storage (as defined in the Connection and Use of System Code) as its sole function;
- ii. is operated by [insert your company name], which also holds a valid Generation Licence; and
- iii. has its Imports and Exports measured only by Half Hourly Metering Systems which are registered by a licensed Supplier(s), and where those Half Hourly Metering Systems only measure activities necessary for performing Electricity Storage.

I declare that any material changes to the operation, configuration or measurement of electricity to or from any SVA Storage Facility identified in the annex to this letter will be notified to you as soon as reasonably practicable.

This director's declaration is governed by and construed in accordance with English Law.

Yours sincerely,

[Insert Director's Signature]

[Insert full name]

For and on behalf of: [Insert company name]

Annex – SVA Storage Facility details

Row No.	Storage Facility Name	Storage Facility Address	Tech Type	Declaration ID (where known)	MSID	MSID Effective from Date	MSID Effective to Date	Import/Export	Supplier ID	HHDA MPID
<u>E.g.</u>	<u>Unique name for the</u> <u>CHAR(100)</u>	<u>Address that identifies the geographical location of the facility, rather than its administrative address, if different)</u> <u>CHAR(250)</u>	<u>Short description of the electricity storage technology employed</u> <u>CHAR(200)</u>	<u>Unique ID determined by SVAA following the initial declaration of a facility. This field should only be filled in when updating or ceasing an existing declaration</u> <u>NUM(xxxx)</u>	<u>Metering System ID, also known as Meter Point Administration Number (MPAN)</u> <u>INT(13)</u>	<u>The Settlement Day on which a declaration (or an update to an existing Declaration) takes effect.</u> <u>Leave blank if intention is to cease a declaration</u> <u>DATE(DDMMYY YY)</u>	<u>The Settlement Day on which a declaration will cease or is considered to have already ceased</u> <u>DATE(DDMMYY YY)</u>	<u>Identifies if the Metering System measures electricity flowing into (Imports) or out from (Exports) the facility</u> <u>CHAR(1) (I/E)</u>	<u>The Market Participant ID (MPID) for the Supplier that is the registrant of the Metering System</u> <u>CHAR(4)</u>	<u>The Market Participant ID (MPID) for the HH Data Aggregator that is appointed by the Supplier in relation to the Metering System</u> <u>CHAR(4)</u>
<u>1</u>										
<u>2</u>										
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