

Redlined BSCP15 text for P364

P363 and P364 propose changes to sections 1.1, 1.3, 1.9, 2.1, 3.1 3.7. 3.8, 4.1 and 4.13 as well as form BSCP15/4.1. It also proposes a new section 3.21 which will be below the new section 3.21 proposed by P34 if both are approved.

We have redlined these changes against Version 26.0

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

Amend Section 1.1 as follows:

1.1 Purpose and Scope of the Procedure

This BSCP defines the key interfaces, interdependencies and timetable for the registration and de-registration of Balancing Mechanism (BM) Units by the Party, which, for the avoidance of doubt, includes:

- New registration;
- De-registration;
- Changes in the Final Physical Notification (FPN) flag status;
- Registration of Seasonal Estimates of the Maximum Positive Magnitude and Maximum Negative Magnitude BM Unit Metered Volume;
- Application for Exemptable status for a Generating Plant and Exempt Export status for the associated BM Unit(s), including election of the Production / Consumption Status for the Exempt Export BM Unit(s) by the Lead Party;
- Change of Production / Consumption Status for an Exempt Export BM Unit by the Lead Party;
- Termination of Exemptable status for a Generating Plant and the Exempt Export status of the associated BM Unit(s);
- Mid-Season Changes of the Maximum Positive Magnitude and Maximum Negative Magnitude BM Unit Metered Volume;
- Change of Central Volume Allocation (CVA) BM Unit Lead Party;
- Transfer of Supplier Identifier (ID); and
- Notification of Switching Group¹.

Amend Section 1.3 as follows:

1.3 Key Milestones

The key milestones in this procedure are:

- Detailed notification of ‘registration’ or reconfiguration of a BM Unit (except a Non-Standard BM Unit or Additional BM Unit) at least 30 Working Days (WD) prior to the Effective From Date;
- 60 Working Days WD notification of registration or reconfiguration of a Non-Standard BM Unit. A longer timescale is required in order that the

¹ Per section K3.1.4B, Power Park Modules may belong to a Switching Group on the basis that Plant and Apparatus can be selected to run in any of the BM Units belonging to that Switching Group. A ‘Switching Group’ is described in Section K3.1.4A of BSC.

application may be properly considered by BSCCo, the TC and the Panel. The Party should advise BSCCo of any such applications at the earliest opportunity such that indicative registration timescales and Effective From Dates may be discussed.

- 15² ~~Working-Days~~ notification of registration of Additional BM Unit, unless FPN flag is set to 'yes' where 30 WD notification may be needed (see section 1.6).
- 20 ~~Working-Days~~ notification of de-registering BM Unit (30 ~~Working-Days~~ for a Base BM Unit) prior to proposed Effective To Date;
- New Suppliers notified to Supplier Volume Allocation (SVA) at least 30 ~~Working-Days~~ prior to the Effective From Date;
- 5 ~~Working-Days~~ notification of transfer of Directly Connected Demand BM Units, if the criteria set out in section 3.13 are satisfied;
- 5 ~~Working-Days~~ notification of Change of CVA BM Unit Lead Party-, if the criteria set out in section 3.13 are satisfied; and
- 1 ~~Working-Day~~ notification of transfer of Supplier ID process (Change of SVA BM Unit Ownership).

The notice period required to register and de-register a BM Unit, excluding Base BM Units, may be reduced if there is an agreement between the CRA/BSCCo/Party/TC.

Amend Section 1.6 as follows:

1.6 Transmission Company Registration Requirements

FPN flag set to Yes

Where the Party is registering a BM Unit which has the FPN flag set to Yes, the Party should consult with the TC to ensure compliance with the Grid Code and the Connection and Use of System Code regarding timescales. Failure to comply with the Grid Code and the Connection and Use of System Code may delay the registration of the BM Unit and hence the Party would not be able to trade using that BM Unit. The delay may be as a result of procurement, installation and testing of operational metering and Electronic Data Transfer ~~Despatch-Logging~~ (EDT) and Electronic ~~Despatch Logging~~ (EDL) facilities, as appropriate. This BSCP refers to the last stage of the registration process of the BM Unit.

Offshore Power Park Modules

Where the Party has 2 or more Offshore Power Park Modules for whose Exports the

² The EFD must align with MDD Release Schedule and be agreed between the TC, CRA, Party and BSCCo as applicable

Metering System(s) is or are registered in CMRS, the Party may either:

- Apply to register each Power Park Module as a separate BM Unit; or
- Apply to register a single BM Unit for some or all of the Offshore Power Park Modules (a 'Combined Offshore BM Unit').

A Party may only register a Combined Offshore BM Unit if the TC determines that the requested configuration of Offshore Power Park Modules is suitable to constitute a single BM Unit. Where the Party requests a Combined Offshore BM Unit in its Registration of BM Unit form BSCP15/4.1, BSCCo will confirm with the TC whether it approves the configuration. BSCCo recommends that the Party consults with the TC before submitting this form, to avoid any delay in the registration process.

Amend Section 1.9 as follows:

1.9 BM Units for CFD or CM Assets

The BSC requires that any BM Units with Contract For Difference (CFD)/Capacity Market (CM) Assets shall comprise only those Assets allowed by the CFD or Capacity Agreement.

BM Units for CFD or CM Assets Registered in Central Meter Registration Service (CMRS)

Lead Parties will be able to register BM Units for Metering Systems registered in CMRS under the existing processes and approach. This is because in CMRS the BM Unit is specific to the Generating Unit and it is therefore possible to change BM Unit ownership (retaining the same identifier). The BM Unit can therefore exist for the lifetime of the Generating Unit, and consequently the lifetime of the CFD, and one or more Capacity Agreements. This means that new registration arrangements or processes are not necessary.

BM Units for CFD or CM Assets Registered in SMRS

Additional BM Units are not a permitted CM metering option. Metered volumes associated with CM Assets registered in SMRS cannot be provided to a CM Settlement Services Provider using Additional BM Units. CM Assets may still be allocated to Additional BM Units, registered under process 3.4.

Additional BM Units for CFD Assets registered in SMRS may be provided to a CFD Settlement Services Provider (CFDSSP) to be used for CFD settlement purposes. The registration of Additional BM Units for CFD Assets shall follow process 3.18. Additional BM Units for non-CFD Assets registered in SMRS should follow 3.4.

Additional BM Units for CFD Assets Registered in SMRS

Both Lead Parties and BSCCo may initiate the registration process for Additional BM Units for CFD Assets registered in SMRS using process 3.18. Additional BM Units for CFD Assets are not liable for the Section D charge for Additional BM Units.

Consequently all Additional BM Unit registrations for CFD Assets must be confirmed with or instructed by the CFDSSP, and shall follow a naming convention.

The CFDSSP instructs Additional BM Unit registration details to BSCCo based on information that generators with a CFD are obliged to notify to the CFDSSP, such as when the Additional BM Units are needed. This reduces the need for Lead Parties to manage the Additional BM Unit registration process. Lead Parties should find Additional BM Units are registered and available for use when needed.

Where it is not known which Supplier will take responsibility for Metering Systems associated with a generator with a CFD, BSCCo will register Additional BM Units for a set of Suppliers. The set will be based on a list maintained by BSCCo. The list is maintained in accordance with section 3.20. Each set of Additional BM Units will be associated with the relevant CFD for the lifetime of the CFD. Only one of the Additional BM Units in the set shall be 'active' on any particular Settlement Day.

In SMRS the BM Unit represents the Supplier's Metering System(s), so the Generating Unit(s) must be assigned to an Additional BM Unit so that the BM Unit Metered Data relates to the relevant CFD and can therefore be used by the CFDSSP for CFD Settlement purposes.

CFD Generating Unit(s) must move between Additional BM Units as responsibility under the BSC for the Metering System(s) changes i.e. as a CFD generator changes Suppliers/Offtakers its Metering Systems must move from its old Supplier's Additional BM Unit to its new Supplier Additional BM Unit. Supplier BM Unit ownership can only take place when a Supplier transfers its Supplier ID i.e. ownership of the Supplier ID (and license) is transferred. Additional BM Units registered for CFD Assets will therefore only last for the lifetime of the CFD. When the CFD expires the CFDSSP will instruct BSCCo to deregister the relevant Additional BM Units to coincide with the expiry of the CFD. The CFDSSP will know when a CFD expires.

Amend Section 2.1 as follows:

2.1 List of Acronyms

The following is a list of acronyms used in BSCP15:

| Acronym | Expression |
|----------------|--|
| BMRA | Balancing Mechanism Reporting Agent |
| BSCCo | Balancing and Settlement Code Company |
| CDCA | Central Data Collection Agent |
| <u>CFD</u> | <u>Contract For Difference</u> |
| CFDSSP | Contract for Difference Settlement Services Provider |
| <u>CM</u> | <u>Capacity Market</u> |

CMRS

CRA
CoBLP

CVA

DNC
EDL
EDT
EFD
ETD

FPN
GSP

IA

ID

LDSO
MDD
MSID
NDCD
P/C
SMRA

SPD

SVAA

SVA

TC
TCCD
TSBP

VAU

WD

Central Meter Registration Service

Central Registration Agent
Change of BM Unit Lead Party

Central Volume Allocation

Declared Net Capacity
Electronic Dispatch Logging
Electronic Data Transfer
Effective From Date
Effective To Date

Final Physical Notification

Grid Supply Point

Interconnector Administrator

Identifier

Licensed Distribution System Operator

Market Domain Data

Metering System ID

New Database Creation Date

Production / Consumption

Supplier Meter Registration Agent

Settlement Period Duration

Supplier Volume Allocation Agent

Supplier Volume Allocation

Transmission Company

Transmission Company Commission Date

Transmission System Boundary Point

Volume Allocation Unit

Working Day

Amend Section 3.1 as follows:

3.1 Registration of BM Unit Associated with Metering Systems Registered with the CRA³

Steps 3.1.1 to 3.1.11 apply to Non-Standard BM Unit Applications.

Steps 3.1.12 onwards apply to both Standard and Non-Standard BM Unit Applications, and follow the preceding steps specific to Non-Standard BM Unit Applications.

A Party applying for Exempt Export status for a new BM Unit registration should follow procedures 3.1 and 3.10 concurrently.

A Party applying for Exempt Export status for an existing BM Unit does not need to follow this procedure 3.1 but should follow procedure 3.10.

Parties undertaking a Change of CVA BM Unit Lead Party for an Exempt Export BM Unit should follow procedure 3.13.

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|-------|--|--|-------|-------|--|--------|
| 3.1.1 | At least 60 WD prior to Effective From Date (in the case of Non-Standard BM Units) If registering a Standard BM Unit go straight to step 3.1.12 | If the Party does not believe the application meets the requirements for a Standard BM Unit as set out in the Code or the Party requires a Non-Standard BM Unit for another reason, submit application for Non-Standard BM Unit form. Also submit electrical single line diagram(s) clearly showing the proposed configuration, the location of the Metering Equipment, in particular the Settlement current and voltage transformers (CTs/VTs) and CT/VT ratios ⁴ , and all existing Boundary Points and any System Connection Points at or near the proposed Boundary Point(s). ^{5, 6, 7} | Party | BSCCo | BSCP15/4.13 Application for Non-Standard BM Unit signed by an authorised person registered as such using BSCP38 ⁸ . | Email |

³ Not required for Change of CVA BM Unit Lead Party unless any changes are to be made to existing registration data.

⁴ If the CT / VT ratios are not known 30WD / 60WD prior to the EFD, this information should be sent separately by 16WD prior to the EFD.

⁵ If a BM Unit registration is requested using Electronic File Data Transfer, the passwords and signatures are not required as the access control to the participant system is sufficient authentication.

⁶ Where the Party is applying to register two or more Offshore Power Park Modules as a Combined Offshore BM Unit, BSCCo recommends that the Party consults with the TC before submitting this form.

⁷ This information is required to help ensure the energy flow(s) for the proposed Boundary Point(s) are accounted for, where necessary (e.g. under an existing Metering Dispensation for difference metering), in the Aggregation Rules of any associated Volume Allocation Units (e.g. Interconnectors, other relevant BM Units, Grid Supply Points, GSP Groups or Distribution System Connection Points).

⁸ ~~If the BSCP38 Authorisations process has not been completed, this form can be signed by a registered company director and accompanied by a letter on company stationery signed by the same registered company director.~~

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|-------|---|---|-------|-------|---|------------------|
| 3.1.2 | Following 3.1.1 | Check application for Non-Standard BM Unit for completeness and compliance with requirements of BSC Section K3.1. | BSCCo | | BSCP15/4.13 Application for Non-Standard BM Unit. | Internal process |
| 3.1.3 | Where appropriate for Non-Standard BM Unit | Where additional information or clarifications are required for a determination to be reached, request such information from the Party. | BSCCo | Party | Request for specific information. | Email |
| 3.1.4 | As required for Non-Standard BM Unit and in the timescales required by BSCCo to meet Panel requirements | If request for more information received, provide requested information as agreed between BSCCo and the Party. | Party | BSCCo | Requested information. | Email |
| 3.1.5 | As soon as possible following 3.1.2 or 3.1.4 as appropriate | Send Non-Standard BM Unit for comment on and agreement of the proposed configuration. | BSCCo | TC | BSCP15/4.13 Application for Non-Standard BM Unit. | Email |
| 3.1.6 | Within 5WD of 3.1.5 | Provide comments on the proposed configuration and whether it is agreeable. | TC | BSCCo | | Email |
| 3.1.7 | Following 3.1.6 if the TC does not agree with the proposed configuration | Notify Party that the TC does not agree with the proposed configuration and ask if the Party wishes to proceed with the Non-Standard BM Unit application in its current form. | BSCCo | Party | | Email |
| 3.1.8 | Following 3.1.7 | Advise BSCCo whether to proceed with the application or not. Go to 3.1.9 or back to 3.1.1 as appropriate. | Party | BSCCo | | Email |
| 3.1.9 | Following 3.1.6 or 3.1.8 if the TC does agree with the proposed configuration and following receipt of sufficient information in 3.1.1 and if appropriate 3.1.4 and to meet Panel timescales | Prepare and submit Panel paper for consideration. | BSCCo | Panel | Panel paper BSCP15/4.13 Application for Non-Standard BM Unit Electrical single line diagram(s). | Internal process |

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|---------------------------|--|---|-------|-------|--|--------------------|
| 3.1.10 | At next convenient Panel meeting | Consider application and either approve the Non-Standard BM Unit, defer the Non-Standard BM Unit application pending more information, or reject the Non-Standard BM Unit. | Panel | BSCCo | Panel decision. | |
| 3.1.11 | Following Panel meeting for Non-Standard BM Unit | Inform Party of Panel decision. Request further information if required. If further information required go back to step 3.1.9. | BSCCo | Party | | Email |
| 3.1.12 ^{9,10,11} | At least 30 WD prior to Effective From Date | Submit Registration of BM Unit form and, if not already submitted, an electrical single line diagram(s) showing the location of the Metering Equipment, in particular the Settlement current and voltage transformers (CTs/VTs) and CT/VT ratios ¹² , and all existing Boundary Points and any System Connection Points at or near the proposed Boundary Point(s). ^{13, 14, 15} | Party | CRA | BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38. | Fax / Post / Email |
| 3.1.13 | Within 1 WD of receipt of 3.1.12 | Acknowledge receipt of Registration of BM Unit form | CRA | Party | | Fax / Email / Post |

⁹ Suppliers that have Customers directly connected to the Transmission System can register and de-register the BM Unit associated with that Customer premises within 5WD if the criteria in Section 1.7 have been satisfied.

¹⁰ Where the BM Unit has the FPN flag set to Yes TC must be contacted at least 30 WD prior to EFD.

¹¹ Metering Systems are registered in accordance with BSCP20

¹² If the CT / VT ratios are not known 30WD / 60WD prior to the EFD, this information should be sent separately by 16WD prior to the EFD.

¹³ If a BM Unit registration is requested using Electronic File Data Transfer, the passwords and signatures are not required as the access control to the participant system is sufficient authentication.

¹⁴ Where the Party is applying to register 2 or more Offshore Power Park Modules as a Combined Offshore BM Unit, BSCCo recommends that the Party consults with the TC before submitting this form.

¹⁵ This information is required to help ensure the energy flow(s) for the proposed Boundary Point(s) are accounted for, where necessary (e.g. under an existing Metering Dispensation for difference metering), in the Aggregation Rules of any associated Volume Allocation Units (e.g. Interconnectors, other relevant BM Units, Grid Supply Points, GSP Groups or Distribution System Connection Points).

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|--------|--|---|------|---------------------|--|---|
| 3.1.14 | At the same time as 3.1.13 | The CRA checks the following: 1. The Party is registered with the CRA 2. The form has been completed by an authorised person. 3. The Effective From Date for the BM Unit is on or after the Effective From Date for the Party. | CRA | | As submitted in 3.1.2 | Internal Process |
| 3.1.15 | At the same time as 3.1.13 | Where the BM Unit is embedded within a GSP Group, confirm with the SMRA and Party whether the Metering System was previously registered in SMRA, and if “Yes” ensure that the Effective From Date is such that it prevents dual or no registration of supply in accordance with BSCP68. | CRA | Party SMRA | BM Unit Effective From Date (Where the BM Unit Effective From Date is such that it will have dual or no registration the Party should be informed to register the BM Unit with a new Effective From Date.) | Fax / Email |
| 3.1.16 | At the same time as 3.1.13 | Inform CDCA, TC and BSCCo of the intended BM Unit registration. | CRA | CDCA TC BSCCo | | Fax / Email |
| 3.1.17 | At the same time as 3.1.13 | Where the BM Unit is embedded within a Distribution System inform the Contracted LDSO of the registration. Where the Contracted LDSO is not the Nominated LDSO for the GSP Group, CRA should also inform the Nominated LDSO of the registration. | CRA | Relevant LDSO(s) | BM Unit information including Effective From Date | Post / Fax / Email |
| 3.1.18 | At least 20 WD prior to Effective From Date (unless otherwise agreed by the BSC Panel) | For Embedded BM Units, initiate the Line Loss Factor process (BSCP128) by submitting CVA LLFs for MSID | LDSO | BSCCo | CVA Long or Short Format data files in accordance with BSCP128 Appendix 5. Signed by an authorised person as per BSCP38 | Fax, post or email and Electronic Spreadsheet |

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|--------|--|---|-------|--------------|--|--------------------|
| 3.1.19 | Within 5 WD of 3.1.16 | Where the Party is applying to register 2 or more Offshore Power Park Modules as a Combined Offshore BM Unit, the TC shall confirm whether it determines that such a configuration is suitable to constitute a single BM Unit. | TC | CRA BSCCo | A statement as to whether the TC determines that the Party's requested configuration of Offshore Power Park Modules is suitable to constitute a single BM Unit | Fax / Email / Post |
| 3.1.20 | Within 5 WD of 3.1.16 and (if applicable) at the same time as 3.1.19 | The TC may object to the registration. | TC | CRA | A statement detailing the nature of the objection Where an objection cannot be resolved, the CRA shall escalate the objection to BSCCo | Fax / Email / Post |
| 3.1.21 | 15 WD prior to the Effective From Date | BSCCo to send data to CRA. CRA to register the Working Day Credit Assessment Load Factor (WDCALF), Non-Working Day Credit Assessment Load Factor (NWDALF), Supplier Export Credit Assessment Load Factor (SECALF) and Transmission Loss Factor (TLF) ¹⁶ data for the BM Unit and ensure that this data is registered prior to the Effective From Date of the BM Unit. | BSCCo | CRA | WDCALF, NWDALF and SECALF data – Credit Assessment Load Factors (CRA-I011) Transmission Loss Factors (CRA-I029) | Email |

¹⁶ ~~TLFs will be zero for Settlement Days before the P350 Implementation Date.~~

| REF | WHEN | ACTION | FROM | TO | INPUT INFORMATION REQUIRED | MEDIUM |
|--------|-----------------------------------|--|------|--|--|--------------------------|
| 3.1.22 | 5 WD prior to Effective From Date | <p>CDCA to confirm the following:</p> <ol style="list-style-type: none"> Whether the Metering System proving test associated with the BM Unit has been completed successfully. The Aggregation Rules have been successfully registered for the BM Unit in accordance with BSCP75. <u>3. The Aggregation Rules of any existing VAUs have been updated, if required where another BM Unit is connected at the same CVA Boundary Point and the registration of the new BM Unit affects the Aggregation Rules of the existing VAUs.</u> | CDCA | CRA | <p>Metering System proving test results, Meter Aggregation Rules</p> <p>(Where confirmation has not been provided the BM Unit registration shall remain pending.)</p> | Email / Fax / Electronic |
| 3.1.23 | On or before Effective From Date | Provide Party and BSC Agents with registration reports. | CRA | <p>Party</p> <p>TC and BSCCo</p> <p>BSC Agents</p> | <p>Registration reports of data entered onto systems including Effective From Date – Registration Report (CRA-I014),</p> <p>Operations Registration Report (CRA – I020),</p> <p>BM Unit, Interconnector and GSP Group Data (CRA-I015).</p> | Electronic |

Amend Section 3.7 as follows:

3.7. — Registration of Seasonal Estimates of Maximum Positive Magnitude and Maximum Negative Magnitude BM Unit Metered Volume

For BM Units associated with Metering Systems registered with the CRA, if any change has been made to the configuration of the BM Unit, please refer to section 3.1 and form BSCP15/4.1 to re-register the reconfigured BM Unit.

Table in section 3.7 will remain unchanged

Amend Section 3.8 as follows:

3.8 Mid-Season Changes of Generation Capacity and Demand Capacities

This process supports the Code obligation on Parties to revise GC/DC capacity of a BM Unit by an amount specified in Section K3.4.

Parties have the right to downwardly revise the magnitude of DC twice during a BSC Season when the magnitude of the capacity of a Supplier BM Unit has decreased. Parties are not permitted to downwardly revise the magnitude of GC.

Parties should note that where a revised GC/DC submission causes a Trading Unit to change its P/C Status in accordance with Section K3.5, any MVRNA Authorisation will be terminated in accordance with Section P3. Parties may therefore need to re-establish such MVRNA Authorisations in accordance with BSCP71.

Where a change in a BM Unit's Generation Capacity or Demand Capacity results in the FPN Flag being changed to "Yes" the Party is required to complete BSCP15/4.1.

For BM Units associated with Metering Systems registered with the CRA, if the change in Generation Capacity or Demand Capacity is required due to a change to the configuration of the BM Unit, please refer to the BSCP section [new] and form BSCP15/4.1 to re-register the reconfigured BM Unit.

Table in section 3.8 will remain unchanged

Add Section 3.24 as follows:

3.24 Reconfiguration of BM Unit Associated with Metering Systems Registered with the CRA

| | | | | | | |
|---------------|---|---|--------------|--|---|---------------------------|
| <u>3.24.1</u> | <u>At least 30 WD prior to Effective From Date of the reconfiguration</u> | <u>Submit Registration of BM Unit form and an electrical single line diagram(s) showing the location of the Metering Equipment, in particular the Settlement current and voltage transformers (CTs/VTs) and CT/VT ratios, and all existing Boundary Points and any System Connection Points at or near the proposed Boundary Point(s).^{17, 18}</u> | <u>Party</u> | <u>CRA</u> | <u>BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38.</u> | <u>Fax / Post / Email</u> |
| <u>3.24.2</u> | <u>Within 1 WD of receipt of 3.24.1</u> | <u>Acknowledge receipt of Registration of BM Unit form</u> | <u>CRA</u> | <u>Party</u> | | <u>Fax / Email / Post</u> |
| <u>3.24.3</u> | <u>At the same time as 3.24.2</u> | <u>The CRA checks the following:</u> <u>1. The Party is registered with the CRA</u> <u>2. The form has been completed by an authorised person.</u> <u>3. The Effective From Date for the BM Unit is on or after the Effective From Date for the Party.</u> | <u>CRA</u> | | <u>As submitted in 3.24.1</u> | <u>Internal Process</u> |
| <u>3.24.4</u> | <u>At the same time as 3.24.2</u> | <u>Inform CDCA, TC and BSCCo of the intended BM Unit registration.</u> | <u>CRA</u> | <u>CDCA</u> <u>TC</u> <u>BSCCo</u> | | <u>Fax / Email</u> |

¹⁷ If a BM Unit registration is requested using Electronic File Data Transfer, the passwords and signatures are not required as the access control to the participant system is sufficient authentication.

¹⁸ This information is required to help ensure the energy flow(s) for the proposed Boundary Point(s) are accounted for, where necessary (e.g. under an existing Metering Dispensation for difference metering), in the Aggregation Rules of any associated Volume Allocation Units (e.g. Interconnectors, other relevant BM Units, Grid Supply Points, GSP Groups or Distribution System Connection Points).

| | | | | | | |
|---------------|---|---|--------------|----------------------------|---|---------------------------|
| <u>3.24.5</u> | <u>Within 5 WD of 3.24.4</u> | <u>Where the Party is applying to register 2 or more Offshore Power Park Modules as a Combined Offshore BM Unit, the TC shall confirm whether it determines that such a configuration is suitable to constitute a single BM Unit.</u> | <u>TC</u> | <u>CRA</u> <u>BSCCo</u> | <u>A statement as to whether the TC determines that the Party's requested configuration of Offshore Power Park Modules is suitable to constitute a single BM Unit</u> | <u>Fax / Email / Post</u> |
| <u>3.24.6</u> | <u>Within 5 WD of 3.24.4 and (if applicable) at the same time as 3.22.5</u> | <u>The TC may object to the registration.</u> | <u>TC</u> | <u>CRA</u> | <u>A statement detailing the nature of the objection</u> <u>Where an objection cannot be resolved, the CRA shall escalate the objection to BSCCo</u> | <u>Fax / Email / Post</u> |
| <u>3.24.7</u> | <u>15 WD prior to the Effective From Date and if required</u> | <u>BSCCo to send data to CRA.</u> <u>CRA to register the Working Day Credit Assessment Load Factor (WDCALF), Non-Working Day Credit Assessment Load Factor (NWDALF) and Supplier Export Credit Assessment Load Factor (SECALF) data for the BM Unit and ensure that this data is registered prior to the Effective From Date of the BM Unit.</u> | <u>BSCCo</u> | <u>CRA</u> | <u>WDCALF, NWDALF and SECALF data – Credit Assessment Load Factors (CRA-I011)</u> <u>Transmission Loss Factors (CRA-I029)</u> | <u>Email</u> |

| | | | | | | |
|---------------|--|--|-------------|------------|--|---------------------------------|
| <u>3.24.8</u> | <u>5 WD prior to Effective From Date</u> | <u>CDCA to confirm the following:</u> <u>1. The Aggregation Rules have been updated consistently with the reconfiguration (if required).</u> <u>2. The Meter Technical Details have been updated consistently with the reconfiguration (if required).</u> <u>3. Whether a Metering System proving test associated with the BM Unit has been completed successfully (if required).</u> <u>4. The Aggregation Rules of any other VAUs have been updated, if required where another BM Unit is connected at the same CVA Boundary Point and the reconfiguration of the BM Unit affects the Aggregation Rules of the other VAUs.</u> | <u>CDCA</u> | <u>CRA</u> | <u>Metering System proving test results, Meter Aggregation Rules</u> | <u>Email / Fax / Electronic</u> |
|---------------|--|--|-------------|------------|--|---------------------------------|

| | | | | | | |
|---------------|---|---|------------|--|--|-------------------|
| <u>3.24.9</u> | <u>If applicable on or before Effective From Date</u> | <u>Provide Party and BSC Agents with registration reports¹⁹.</u> | <u>CRA</u> | <u>Party</u> <u>TC and BSCCo</u> <u>BSC Agents</u> | <u>Registration reports of data entered onto systems including Effective From Date – Registration Report (CRA-I014), Operations Registration Report (CRA – I020), BM Unit, Interconnector and GSP Group Data (CRA-I015).</u> | <u>Electronic</u> |
|---------------|---|---|------------|--|--|-------------------|

Amend Section 4.1 as follows:

4.1 BSCP15/4.1 Registration of BM Unit for a CVA Metering System²⁰

| | | | |
|--------------------------------------|--|-------------------------|--|
| To: CRA | | Date Sent: | |
| From: Participant Details | | | |
| Party ID: | | Name of Sender: | |
| Contact email address: | | | |
| Our Ref: | | Contact Tel. No. | |
| Name of Authorised Signatory: | | | |
| Authorised Signature: | | Password: | |

Is this BM Unit registration:

- ☐ a New BM Unit Registration
- ☐ a re-configuration of existing plant and apparatus
- ☐ a Change of registration data associated with a Change of BM Unit Lead Party

¹⁹ These reports would be sent if the CRA system had to be updated to reflect that change. They would not be sent if the only change was to the fuel type or the configuration of the BM Units as these parameters are not entered into the CRA system.

²⁰ Lead Parties of BM Units with associated CVA Metering Systems, Additional BM Units, Base BM Units and Interconnector BM Units should complete this form BSCP15/4.1 in accordance with **Section 3.1.5** of this document. In the case of Base BM Units this form should be used to complete the Base BM Registrations by providing, for example, the initial GC/DC values and if appropriate the FPN Flag.

- [] subject to a Registration Transfer in accordance with BSCP68
- [] a change in status of a BM Unit's FPN Flag
- [] a change in the Switching Group to which the BM Unit belongs
- [] ~~A~~an Additional BM Unit registration for CFD Assets
- [] ~~a~~An Additional BM Unit registration under instruction of the CFDSSP (only BSCCo should tick this box)

(Tick as appropriate)

~~If you wish to apply for Exempt Export status for a new BM Unit registration, you must enter "Yes" in the appropriate box on Page 2 of this form 4.1 and must also follow the application process for Exemptable Generating Plant/Exempt Export BM Unit status in procedure 3.10 of this BSCP. If you are applying for Exempt Export status for an existing BM Unit, you do not need to complete form 4.1 but must follow procedure 3.10.~~

BSCP15/4.1 Registration of BM Unit (cont)

| BM Unit Registration Details | | | | | | | | | | | | | |
|------------------------------|---------------------------------|-----------------------------|----------------------------|-------------------------------------|----------------------------|--------------------------|---------|---------|--|----------------|--|----------------------------------|-----|
| BM Unit Id | BM Unit Name(Max 30 Characters) | NG BM Unit ID ²¹ | BM Unit Type ²² | BM Unit Configuration ²³ | GSP Group Id ²⁴ | LDSO Party Id | GC (MW) | DC (MW) | Interconnector BM Unit P/ C Flag ²⁵ | FPN Flag (Y/N) | Exempt Export (optional) ²⁶ | Inter-connector Id ²⁷ | EFD |
| | | | | | | | | | | | | | |
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²¹ The NG BM Unit ID must be provided for all BM Units with the FPN Flag set to 'Y'.

²² **E** – Embedded, **I** – Interconnector, **G** – Base Supplier **S** – Additional Supplier, **T** – Directly Connected

²³ **CCGT** – CCGT registered in CMRS, **PPM** – a single Power Park Module registered in CMRS, **COBMU** – a Combined Offshore BM Unit comprising 2 or more Offshore Power Park Modules registered in CMRS, ~~**GU** – Generating Unit registered in CMRS~~, **DC** – Directly Connected Circuit at Customer (Supplied by BSC Party) Premises, **DC+** – Directly Connected Circuit at Customer (Supplied by BSC Party) Premises through more than one Boundary Point., **IC** – Interconnector Unit, **BB** – Base BM Unit, **AB** – Additional BM Unit, **OPPM+** - Offshore PPM plus related Imports at separate Boundary Points, **COBMU+** - COBMU plus related Imports at separate Boundary Points, **MC** – Meets criteria in BSC K3.1.2, **NS** – Non-Standard.

²⁴ If unit type E or S

²⁵ Only applicable for Interconnector BM Units, which are registered in fixed Production/Consumption pairs whose P/C Status does not change (Section K3.5/K5.5). A Party applying for Exempt Export status must follow procedure 3.10 to elect the Exempt Export BM Unit's P/C Flag.

²⁶ To apply for Exempt Export status for a new BM Unit registration, enter "Yes" and follow procedure 3.10 of this BSCP. If you are applying for Exempt Export status for an existing BM Unit, you do not need to complete form 4.1 but must follow procedure 3.10.

²⁷ If BM Unit Type is I

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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Note: If BSCCo are registering one or more Additional BM Units under instruction from the CFDSSP, spreadsheets or other suitable formats may be used to detail the registration details. Additional BM Units for CFD Assets must be of BM Unit Type 'S' and follow the naming convention for the BM Unit ID and BM Unit Name on the BSC Website

☐

For Embedded and Directly Connected BM Units, tick to confirm that an electrical single line diagram(s) are attached to the application showing:

- the location of the Metering Equipment, in particular the Settlement current and voltage transformers (CTs/VTs) and CT/VT ratios²⁸; and
- , and anyH existing Boundary Points and/ or any System Connection Points at or near the proposed Boundary Point(s); and
- any back up SVA connection and interlocking arrangements. is attached to the application.

Amend Table BSCP15/4.1 as follows:

BSCP15/4.1 Registration of BM Unit (cont)

| <u>If BM Unit Ceonfiguration is 'Meets criteria in K3.1.2 (MC)' confirm the following</u> <u>BM Unit Id</u> <u>(repeat this table for each BM Unit Id in the MC configuration)</u> | <u>Select</u> | <u>Additional Details</u> |
|---|----------------------|----------------------------------|
| <u>a) One Party is responsible for the BM Unit;</u> | <u>Yes/No</u> | |
| <u>b) The Plant and Apparatus in the BM Unit is capable of being controlled independently of any Plant and Apparatus not in the BM Unit</u> | <u>Yes/No</u> | |

²⁸ If the CT/VT ratios are not known 30WD / 60WD prior to the EFD, this information should be sent separately by 16WD prior to the EFD.

| | | |
|--|---------------|--|
| c) <u>The Metered data for the BM Unit can be submitted to the SAA separately from any Metered Data for any Plant and Apparatus which is not in the BM Unit;</u> | <u>Yes/No</u> | |
| d) <u>The BM Unit does not comprise Plant and Apparatus whose Imports and Exports are measured by both CVA Metering System(s) and SVA Metering System(s);</u> | <u>Yes/No</u> | <u>If yes provide SVA MSID(s)</u> |
| e) <u>There are no smaller aggregations of the Plant and Apparatus comprised in the BM Unit, for which (a), (b) and (c) would be satisfied</u> | <u>Yes/No</u> | <u>If yes provide details of the number and size of individual Plant and /or Apparatus and confirm that the total size is less than or equal to a Small Power Station for the appropriate region.</u> |

| Fuel Type (Directly Connected or Embedded BM Units) – <u>for use in calculation of CALF values</u> | Tick |
|---|-------------|
| Biofuel | |
| CCGT | |
| CVA Consumption | |
| Hydro | |
| OCGT | |
| Pumped Storage | |
| Rail Demand | |
| Station Load | |
| Onshore Wind | |
| Offshore Wind | |
| Other (please specify): | |

BSCP15/4.1 Registration of BM Unit (cont)

The following table is not new but has been moved from below the ‘BM Unit Group details’ table.

| BM Unit and Associated CVA Metering Systems Error! Bookmark not defined. | |
|--|---|
| BM Unit | Associated CVA Metering Systems (if known) |
| | |
| | |

| MPAN Mapping Details <u>(Exemptable Embedded Sites registering Export in CVA and Import in SVA)²⁹</u> | | |
|---|---------------------|-------------------|
| MPAN | Effective From Date | Effective To Date |
| | | |
| | | |
| | | |
| | | |

| BM Unit Group Details <u>(Supplier BM Units containing SVA Metering system(s) which are part of a Teleswitch Group(s) which include SVA Metering Systems in a different Supplier's BM Unit)</u> | | |
|--|---------------------|-------------------|
| Teleswitch Group ID | Effective From Date | Effective To Date |
| | | |
| | | |
| | | |
| | | |
| | | |

| BSCP15/4.1 Registration of BM Unit (cont) BM Unit and Associated CVA Metering Systems | |
|---|--|
| BM Unit | Associated CVA Metering Systems |
| | |
| | |

| |
|---|
| Switching Groups³⁰ (list BM Unit Ids for each Switching Group below) <u>Only applicable to a combination of Power Park Modules which belong to a Switching Group.</u> |
| (Example: Switching Group 1 – T_ABMU-1 and T_BBMU-1) |

²⁹ Only applicable to Exemptable Embedded Sites registering Export in CVA and Import in SVA.

³⁰ Note that this still applies where Switching Aggregation Rules are not required.

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Amend Section 4.13 as follows:

4.13 BSCP15/4.13 Application for Non-Standard BM Unit

| | |
|---|-------------------------|
| To: BSCCo | Date Sent: |
| From: Participant Details | |
| Party ID: | Name of Sender: |
| Contact email address: | |
| Our Ref: | Contact Tel. No. |
| | Contact Fax. No. |
| Name of Authorised Signatory³¹: | |
| Authorised Signature: | Password: |

Confidentiality

| This form <u>with contact and Authorised Signatory details removed</u> , associated diagrams and BSC Panel documents will routinely be made available in the public domain unless the applicant informs BSCCo otherwise at the time of application | | | | | | | | | |
|---|---|---|------------------|--|----------|--|---------------------|--|--|
| Request for Confidentiality | YES/NO* *Delete as applicable | | | | | | | | |
| If 'YES', what is confidential? | | | | | | | | | |
| <table border="1"><thead><tr><th>Confidential³²?</th><th>Yes/No (if only part then indicate which part)</th></tr></thead><tbody><tr><td>Application form</td><td></td></tr><tr><td>Diagrams</td><td></td></tr><tr><td>BSC Panel Documents</td><td></td></tr></tbody></table> | Confidential³²? | Yes/No (if only part then indicate which part) | Application form | | Diagrams | | BSC Panel Documents | | |
| Confidential³²? | Yes/No (if only part then indicate which part) | | | | | | | | |
| Application form | | | | | | | | | |
| Diagrams | | | | | | | | | |
| BSC Panel Documents | | | | | | | | | |
| Justification for requesting confidentiality: | | | | | | | | | |

Site Details

| | |
|---|--|
| BM Unit Id(s) (if known): | |
| BM Unit Name(s) (Max 30 Characters): | |
| National Grid BM Unit Id(s) (if known and applicable): | |

³¹ ~~If the BSCP38 Authorisations process has not been completed, this form can be signed by a registered company director and accompanied by a letter on company stationery signed by the same registered company director.~~

³² BSCCo will publish all Panel determinations, though for confidential papers the details will be anonymised. BSCCo is required to keep a list of all Non-Standard BM Unit determinations which must be made available to any Party upon request.

Application:

| | |
|---|--|
| Why are you applying for a Non-Standard BM Unit (please tick) | |
| The Plant and Apparatus does not fall into one of the standard categories in K3.1.4 | |
| The Plant and Apparatus does fall into one of the standard categories in K3.1.4 but a different configuration satisfies the requirements for BM Units in K3.1.2 | |
| The Plant and Apparatus Exports or Imports are at a CVA Boundary Point at which there are other Exports or Imports for which another person is responsible (the Plant and Apparatus may or may not be of a Standard BM Unit configuration) | |
| Description of Non-Standard BM Unit configuration <i>Please contact BSCCo for guidance on how to complete this section</i> | |
| Please provide electrical single line diagram(s) of the Plant and Apparatus included in the Non-Standard (and any Standard) BM Unit(s) to support your application. The diagrams need to clearly show the location of the Metering Equipment, in particular the Settlement Current and Voltage Transformers (CTs/VTs) and CT/VT ratios, all existing Boundary Points and any System Connection Points at or near the proposed Boundary Point(s) and which items of Plant and Apparatus comprise which Non-Standard (and any Standard) BM Unit(s). List of electrical single line diagrams attached and description of Plant and Apparatus covered by each diagram. | |

Rationale

| |
|--|
| Rationale with reference to BSC Section K3.1 for the request for the Non-Standard BM Unit: <i>Please contact BSCCo for guidance on how to complete this section</i> |
|--|