

**Redlined BSCP15 for CP1403 ‘Changes to BSCP15 and BSCP25 to require the Registrant / the Transmission Company to provide more information relating to new CVA registered connections to the Transmission System / Distribution Systems’.**

The CP proposes changes to BSCP15 sections 2.2, 3.1 and 4.1.

We have redlined these changes against Version 20.0.

## 2.2 List of Definitions

<b>Control Point</b>	As defined in the Grid Code.
<b>Contracted LDSO</b>	The Contracted LDSO is an LDSO who has the obligation to provide the SMRS service to the Registrant of the Metering System.
<b>Declared Net Capacity</b>	<p><b>[Housekeeping]</b> In relation to a generating station, it is the output of that station to the Total System multiplied by the relevant following constant:</p> <ul style="list-style-type: none"><li>• Station driven by tidal/wave power <u>—</u> 0.33</li><li>• Station driven by wind power – 0.43</li><li>• Station driven by solar power – 0.17</li><li>• All others – 1.0</li></ul> <p>This term is used in statutory instrument 2001 No. 3270 The Electricity (Class Exemptions for the Requirement for a Licence) Order 2001.</p>
<b>Effective From Date</b>	The Settlement day from which the BM Unit is allowed to trade.
<b>Effective To Date</b>	The final Settlement day that the BM Unit is allowed to trade.
<b>New Database Creation Date</b>	The date where the TC updates their system with the new BM Unit. For registration NDCD must be TCCD-2 or earlier.
<b>Nominated Licensed Distribution System Operator</b>	The Nominated LDSO is the LDSO which has obligations to submit the GSP Group Metered Volume Aggregation Rules.
<b>Operational Metering</b>	The metered data associated with the BM Unit which is utilised by the TC.
<b>Production / Consumption (P/C) Flag</b>	The flag within CRA systems which records either the fixed P/C Status elected for an Exempt Export BM Unit by the Lead Party, or the fixed P/C Status allocated to an Interconnector BM Unit.
<b>Supplier ID Transferee</b>	Trading Party that will become responsible for the relevant Supplier ID.
<b>Supplier ID Transferor</b>	Trading Party Transferring the relevant Supplier ID.
<b>Trading Agent</b>	The Balancing Mechanism Lead Party or their Agent, registered as submitting data to or receiving data from the TC, in respect of BM Units assigned to them.
<b>Trading Point</b>	A commercial and, where so specified in the Grid Code, an operational interface between a user and the TC, which a user has notified to the TC.
<b>Transmission Company Commission Date</b>	The date from 0000 hours on which the BM Unit can trade through the TC systems.

**All other terms are as defined in the Code**

### 3. Interface and Timetable Information

#### 3.1 Registration of BM Unit Associated with Metering Systems Registered with the CRA<sup>1</sup>

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 <sup>2 3 4</sup>	At least 30 WD prior to Effective From Date (in the case of standard BM Units)  Or  At least 60 WD prior to Effective From Date, or as advised by BSCCo (in the case of non-standard BM Units)	Submit Registration of BM Unit form <u>and 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 and proposed Boundary Points and any System Connection Points at the site</u> <sup>5, 6</sup>  <u>If the Party does not believe the application meets the requirements for a standard BM Unit as set out in the Code, submit letter containing additional information explaining why the configuration being requested should be agreed</u>	Party	CRA	BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38.  <u>Justification as to why the configuration of the BM Unit should be considered non-standard (for a non-standard BM Unit)</u>  BSCP15/4.1 forms and application information should be sent to BSCCo upon receipt, only in the case of non-standard BM Units.	Fax / Post / Email          <u>Fax / Post / Email</u>

<sup>1</sup> Not required for Change of CVA BM Unit Lead Party unless any changes are to be made to existing registration data.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.2	Within 1 WD of receipt of 3.1.1	Acknowledge receipt of Registration of BM Unit form	CRA	Party		Fax / Email / Post
3.1.3	At the same time as 3.1.2	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 3.1.1	Internal Process
3.1.4	At the same time as 3.1.2	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
3.1.5	At the same time as 3.1.2	Inform CDCA, TC and BSCCo of the intended BM Unit registration.	CRA	CDCA TC BSCCo		Fax / Email

<sup>2</sup> 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.

<sup>3</sup> Where the BM Unit has the FPN flag set to Yes TC must be contacted at least 30 WD prior to EFD.

<sup>4</sup> Metering Systems are registered in accordance with BSCP20

<sup>5</sup> 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.

<sup>6</sup> 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.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.6	At the same time as 3.1.2	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
3.1.7	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
3.1.8	Within 5 WD of 3.1.5	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
3.1.9	Within 5 WD of 3.1.5 and (if applicable) at the same time as 3.1.8	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
3.1.10	5 WD prior to Effective From Date	CDCA to confirm the following: 1. Whether the Metering System proving test associated with the BM Unit has been completed successfully. 2. The Aggregation Rules have been successfully registered for the BM Unit in accordance with BSCP75.	CDCA	CRA	Metering System proving test results, Meter Aggregation Rules  (Where confirmation has not been provided the BM Unit registration shall remain pending.)	Email / Fax / Electronic

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.11	15 WD prior to the Effective From Date	BSCCo to send data to CRA.  CRA to register the Credit Assessment Load Factor (CALF) data for the BM Unit and ensure that CALF data is registered prior to the Effective From Date of the BM Unit.	BSCCo	CRA	CALF data (CRA-I011)	Email
3.1.12	On or before Effective From Date	Provide Party and BSC Agents with registration reports.	CRA	Party  TC and BSCCo  BSC Agents	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).	Electronic

#### 4. Appendices

##### 4.1 BSCP15/4.1 Registration of BM Unit for a CVA Metering System<sup>7</sup>

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<b>To: CRA</b>	<b>Date Sent:</b> _____
<b>From: Participant Details</b>	
Party ID: _____	Name of Sender: _____
Contact email address: _____	
Our Ref: _____	Contact Tel. No. _____
<b>Name of Authorised Signatory:</b> _____	
Authorised Signature: _____	Password: _____

#### Is this BM Unit registration:

- ☐ a New BM Unit Registration
- ☐ a Change of registration data associated with a Change of BM Unit Lead Party
- ☐ 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

(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.

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<sup>7</sup> 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 vales and if appropriate the FPN Flag.

## 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 <sup>8</sup>	BM Unit Type <sup>9</sup>	BM Unit Configuration <sup>10</sup>	GSP Group Id <sup>11</sup>	LDSO Party Id	GC (MW)	DC (MW)	Interconnector BM Unit P/ C Flag <sup>12</sup>	FPN Flag (Y/N)	Exempt Export (optional) <sup>13</sup>	Inter-connector Id <sup>14</sup>	EFD



For Embedded and Directly Connected BM Units, tick to confirm that a 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 and proposed Boundary Points and any System Connection Points at the site is attached to the application.

<sup>8</sup> The NG BM Unit ID must be provided for all BM Units with the FPN Flag set to 'Y'.

<sup>9</sup> E – Embedded, I – Interconnector, G – Base Supplier S – Additional Supplier, T – Directly Connected

<sup>10</sup> 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, IC – Interconnector Unit, BB – Base BM Unit, AB – Additional BM Unit, NS – Non-standard.

<sup>11</sup> If unit type E or S

<sup>12</sup> 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.

<sup>13</sup> To apply for Exempt Export status for a new BM Unit registration, enter "Yes" and follow procedure 3.10 of this BSCP.

<sup>14</sup> If BM Unit Type is I



**BSCP15/4.1 Registration of BM Unit (cont)**

<b><u>Fuel Type (Directly Connected or Embedded BM Units)</u></b>	<b><u>Tick</u></b>
<u>Biofuel</u>	
<u>CCGT</u>	
<u>CVA Consumption</u>	
<u>Hydro</u>	
<u>OCGT</u>	
<u>Pumped Storage</u>	
<u>Rail Demand</u>	
<u>Station Load</u>	
<u>Wind (including Offshore)</u>	
<u>Other (please specify):</u>	

<b><u>MPAN Mapping Details<sup>15</sup></u></b>		
<b><u>MPAN</u></b>	<b><u>Effective From Date</u></b>	<b><u>Effective To Date</u></b>

<b><u>BM Unit Group Details</u></b>		
<b><u>Teleswitch Group ID</u></b>	<b><u>Effective From Date</u></b>	<b><u>Effective To Date</u></b>

<sup>15</sup> Only applicable to Embedded Sites

BM Unit and Associated CVA Metering Systems	
BM Unit	Associated CVA Metering Systems

Switching Groups ( list BM Unit Ids for each Switching Group below)
(Example: Switching Group 1 – T_ABMU-1 and T_BBMU-1)