

## **P277 'Allow Interconnector Users to choose their P/C Status'**

P277 proposes changes to BSCP15 Sections 1.1, 1.2, 2.2, 3.2 and 4.1, and creating Sections 3.18 and 4.13.

We have redlined these changes against Version 20.0 of this BSCP. This version of the BSCP includes the changes for Approved Modifications P268 and P269, which will be implemented on 23 February 2012.

*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 BM Units by the Party, which, for the avoidance of doubt, includes:

- New registration;
- De-registration;
- Changes in the 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);
- Election of (and any subsequent change of) the Production / Consumption Status for an Interconnector BM Unit by the Lead Party;
- Mid-Season Changes of the Maximum Positive Magnitude and Maximum Negative Magnitude BM Unit Metered Volume;
- Change of CVA BM Unit Lead Party;
- Transfer of Supplier ID; and
- Notification of Switching Group<sup>1</sup>.

*Amend Section 1.2 as follows:*

### **1.2 Main Users of the Procedure and their Responsibilities**

<sup>1</sup> 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.

The main users of this procedure are:

- (a) The Party that is de-registering the relevant BM Unit;
- (b) The Party that is registering the relevant BM Unit;
- (c) The Lead Party for an Exempt Export BM Unit (or a BM Unit which is the subject of an Exempt Export status application);
- (d) The Lead Party for an Interconnector BM Unit;
- ~~(de)~~ The Central Data Collection Agent (CDCA);
- ~~(ef)~~ The Central Registration Agent (CRA);
- ~~(fg)~~ The Transmission Company (TC);
- ~~(gh)~~ Supplier Volume Allocation Agent (SVAA);
- ~~(hi)~~ Licensed Distribution System Operators (LDSOs);
- ~~(ij)~~ BSCCo; and
- ~~(jk)~~ The Panel.

*Amend Section 2.2 as follows:*

## 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>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 -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 NDCC 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 <del>allocated to</del> <u>elected for</u> an Interconnector BM Unit <u>by the Lead Party</u> .
<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**

Amend Section 3.2 as follows:

### 3.2 Registration of Interconnector BM Units

This process supports the registration of an Interconnector BM Unit.

In accordance with Sections K3.2 and K3.5, the Lead Party must elect whether the P/C Status of the Interconnector BM Unit is to be Production or Consumption. To do this, the Lead Party must elect a P/C Flag setting of either Production or Consumption as part of its application to register the BM Unit. The Lead Party's elected P/C Flag setting will apply from the date that the Interconnector BM Unit registration becomes effective. It will override the normal determination of P/C Status described in K3.5.2, such that the Interconnector BM Unit's P/C Status will be fixed as either Production or Consumption accordingly.

Once the Interconnector BM Unit is registered, its P/C Status as elected by the Lead Party through the BM Unit's P/C Flag setting does not change unless the Lead Party makes a new election by following procedure 3.18.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.2.1	At least 30 WD prior to Effective From Date	Submit Registration of BM Unit form  Inform the TC of BM Unit registration	Party  Party	CRA  TC	BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38.	Fax / Email / Post  Fax / Email
3.2.2	Within 1 WD of receipt of 3.2.1	Acknowledge receipt of Registration of BM Unit form	CRA	Party		Fax / Email / Post

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.2.3	At the same time as 3.2.1	<p>The CRA checks the following:</p> <ol style="list-style-type: none"> <li>1. The Party is registered with the CRA as an Interconnector User.</li> <li>2. The form has been completed by an authorised person.</li> <li>3. The Effective From Date for the BM Unit is on or after the Effective From Date for the Party.</li> <li><del>3-4.</del> <u>The P/C Flag for the BM Unit has been elected by the Lead Party.</u></li> </ol>	CRA		As submitted in 3.2.1	Internal Process
3.2.4	At the same time as 3.2.2	Inform CDCA, TC and BSCCo of the intended BM Unit registration.	CRA	CDCA TC BSCCo		Fax / Email
3.2.5	Within 5 WD of 3.2.4	The TC may object to the registration.	TC	CRA	A statement detailing the nature of the objection	Fax / Email / Post
<u>3.2.6</u>	<u>Prior to the Effective From Date</u>	<u>Set the Interconnector BM Unit's P/C Flag, as elected by the Lead Party, with an Effective From Date of the BM Unit Registration.</u>	<u>CRA</u>		<u>As submitted in 3.2.1</u>	<u>Internal Process</u>
3.2. <del>6</del> 7	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

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Insert new Section 3.18 as follows:

### **3.18 Change of Production / Consumption Status for an Interconnector BM Unit by the Lead Party**

This process supports a Lead Party's ability under K3.5 to change the previously-elected P/C Status for an Interconnector BM Unit, by enabling the Lead Party to change the BM Unit's P/C Flag setting from Production to Consumption or vice versa.

Parties who need to elect the P/C Status of a new Interconnector BM Unit for the first time should refer to procedure 3.2 for details of how to set the BM Unit's P/C Flag, as this is done as part of the initial BM Unit registration process.

<b><u>REF</u></b>	<b><u>WHEN</u></b>	<b><u>ACTION</u></b>	<b><u>FROM</u></b>	<b><u>TO</u></b>	<b><u>INPUT INFORMATION REQUIRED</u></b>	<b><u>MEDIUM</u></b>
<u>3.18.1</u>	<u>From time to time if the Lead Party requires</u>	<u>Submit notice to the CRA requesting a change to the Production / Consumption Flag for an Interconnector BM Unit.</u>  <u>The request should contain an effective date for such amendment of at least 2 WD from this notice unless otherwise agreed with the CRA.</u>	<u>Lead Party</u>	<u>CRA</u>	<u>Form BSCP15/4.13 Election of Production / Consumption Flag for Interconnector BM Unit</u>	<u>Fax / Post / Email</u>
<u>3.18.2</u>	<u>Within 1 WD of receipt of 3.18.1</u>	<u>CRA validates that the BM Unit is an Interconnector BM Unit.</u>	<u>CRA</u>		<u>As submitted in 3.18.1</u>	<u>Internal</u>

<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INPUT INFORMATION REQUIRED</u>	<u>MEDIUM</u>
<u>3.18.3</u>	<u>As soon as practicable after 3.18.2</u>	<u>If the Lead Party's request passes validation, then amend the P/C Flag for the BM Unit, effective from the specified date (or 2 WD from 3.18.1, if the specified date is less than 2 WD and no reduced timescale has been agreed).</u>  <u>Notify the Party of the change to P/C Flag.</u>	<u>CRA</u>	<u>Party</u>	<u>Registration Report</u>  <u>CRA – I014</u>	<u>Electronic</u>
<u>3.18.4</u>	<u>As soon as practicable after 3.18.2</u>	<u>Notify the BSCCo and BSC Agents of the change to P/C Flag.</u>	<u>CRA</u>	<u>BSCCo</u>  <u>BSC Agents</u>	<u>CRA – I020 to BSCCo</u>  <u>CRA – I015 to BSC Agents</u>	<u>Fax / Email</u> <u>Electronic</u>
<u>3.18.5</u>	<u>As soon as practicable after 3.18.2</u>	<u>If the Lead Party's request does not pass validation, then do not amend the P/C Flag for the BM Unit.</u>  <u>Notify the Party of the rejection of the request.</u>	<u>CRA</u>	<u>Party</u>	<u>Form BSCP15/4.13</u>  <u>Specifying reason for rejection.</u>	<u>Fax / Post / Email</u>

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Amend Section 4.1 as follows:

#### 4.1 BSCP15/4.1 Registration of BM Unit for a CVA Metering System<sup>2</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.

<sup>2</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. In the case of Interconnector BM Units, this form BSCP15/4.1 should be used by the Lead Party to elect the BM Unit's P/C 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>3</sup>	BM Unit Type <sup>4</sup>	BM Unit Configuration <sup>5</sup>	GSP Group Id <sup>6</sup>	LDSO Party Id	GC (MW)	DC (MW)	Inter-connector BM Unit P/ C Flag <sup>7</sup>	FPN Flag (Y / N)	Exempt Export (optional) <sup>8</sup>	Inter-connector Id <sup>9</sup>	EFD

<sup>3</sup> The NG BM Unit ID must be provided for all BM Units with the FPN Flag set to 'Y'.

<sup>4</sup> E – Embedded, I – Interconnector, G – Base Supplier S – Additional Supplier, T – Directly Connected

<sup>5</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>6</sup> If unit type E or S

<sup>7</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). Afor which this field is mandatory (a Party applying for Exempt Export status must follow procedure 3.10 to elect the Exempt Export BM Unit's P/C Flag). The Lead Party for an Interconnector BM Unit must use this field to elect the P/C Flag (either "P" for Production or "C" for Consumption) that it wishes to apply to the Interconnector BM Unit from the Effective From Date of the BM Unit's registration. Note that the P/C Flag as elected here will be deemed effective until/unless the Lead Party makes a new election in accordance with procedure 3.18.~~

<sup>8</sup> To apply for Exempt Export status for a new BM Unit registration, enter "Yes" and follow procedure 3.10 of this BSCP.

<sup>9</sup> If BM Unit Type is I

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

<b>MPAN Mapping Details<sup>10</sup></b>		
<b>MPAN</b>	<b>Effective From Date</b>	<b>Effective To Date</b>

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

<b>BM Unit and Associated CVA Metering Systems</b>	
<b>BM Unit</b>	<b>Associated CVA Metering Systems</b>

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

<sup>10</sup> Only applicable to Embedded Sites

Insert new Section 4.13 as follows:

**4.13 BSCP15/4.13 Election of Production / Consumption Flag for Interconnector BM Unit**

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

<b><u>BM Unit ID:</u></b>	
<b><u>P/C Flag:</u></b>	<b><u>PRODUCTION / CONSUMPTION</u></b> (delete as applicable) <sup>11</sup>
<b><u>Effective From Settlement Date:</u></b>	

Note that the Production / Consumption Flag as elected here will be deemed effective until/unless the Lead Party makes a new election by following procedure 3.18.

<b><u>From: CRA</u></b>	<b><u>Date Sent:</u></b> _____
<b><u>To: Lead Party</u></b>	
<b><u>Reason for Rejection:</u></b>	

<sup>11</sup> Please refer to procedure 3.18 for further details.