Draft redlined changes to the CRA Service Description for P268 and P269

This document contains the draft changes to the CRA Service Description for Modification Proposals P268 'Clarify the P/C status process for exempt BM Units' and P269 'Prevention of Base Trading Unit BMUs' Account Status Flipping from Consumption to Production'.

Both P268 and P269 will amend sections 5.1 and 5.2 of, and insert a new Appendix B into, the CRA Service Description.

The changes are redlined against version 14.0 of the Service Description.

The opportunity has also been taken to correct some minor housekeeping errors in sections 5.1 and 8.1.

Note that, while the changes to sections 5.1, 5.2 and 8.1 are identical for P268 and P269, the wording of Appendix B will differ depending on whether only one or both of the Modification Proposals is approved. Three versions of this Appendix are therefore provided: one for P268, one for P269, and one to be inserted if both P268 and P269 are approved.

[Amend sections 5.1 and 5.2 as follows for P268 and/or P269]

5 DATA REGISTRATION

5.1 BM Unit Registration

The CRA, in accordance with BSCP15 'BM Unit Registration', shall do the following.

5.1.1 For each BM Unit registered with the CRA, the CRA shall maintain data including, but not limited to, the following:

a) BM Unit Identifier;[1]

b) BM Unit name;

c) BM Unit type;

d) Party Identifier;

e) Effective-from Date and Effective-to Date;

f) Generation Capacity (MW) and Demand Capacity (MW), to be kept updated, as required;

[1] This is to be advised by the registering party and it cannot be duplicated in the system.

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g) Production/Consumption (P/C) S~~s~~tatus. This is to be determined (and, where appropriate, redetermined) by the CRA in relation to the BM Unit's P/C Flag setting as described in Appendix B of this Service Description~~based on the Generation Capacity (GC) and Demand Capacity (DC) of the BM Units, unless section 5.1.4 applies~~;

h) Credit Assessment Load Factor (CALF);

i) BM Unit Credit Assessment Export Capability (BMCAEC) and BM Unit Credit Assessment Import Capability (BMCAIC) (see Appendix A);

j) Transmission Loss Factor (TLF);[2]

k) Base Trading Unit;

l) FPN Flag;

m) National Grid Company (NGC) name for each BM Unit (mandatory if FPN Flag = 'Y', optional if FPN Flag = 'N');

n) Exempt Export Flag~~status for Exempt Export BM Units~~;

o) BM Unit Credit Qualifying Status; and

p) BM Unit Credit Qualifying Flag[Housekeeping].

5.1.2 The CRA shall validate the registration to ensure that:

a) the referenced Lead Party is contained within the system and is a currently valid Party (and not a Party Agent);

b) the Effective-from Date for the BM Unit is on or after the Effective-from Date for the Party;

c) the GSP Group referenced is contained within the system (where appropriate for type);

d) the Interconnector referenced is contained within the system (where appropriate for type);

e) the name provided for the BM Unit is not duplicated within the system;

f) a valid (non-null) CALF value has been received and entered (for Interconnector BM Units the value of CALF must be zero); and

g) if the BM Unit is a "Supplier BM Unit", then the Effective-to Date for the BM Unit is open ended.

[2] The default value for the TLF is 0.

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5.1.3 The CRA shall notify the CDCA, Transmission Company and BSCCo of any BM Unit registration, notify the SVAA of any Supplier BM Unit registration and notify the Nominated Licensed Distribution System Operator (LDSO) of any Embedded BM Unit registration.

~~5.1.4 The CRA shall re-determine the P/C status of a BM Unit,[3] unless the BM Unit is an Exempt Export BM Unit, on each occasion on which:~~

~~a) there is any change in the Generation Capacity or Demand Capacity of the BM Unit;~~

~~b) the BM Unit joins or leaves a Trading Unit;~~

~~c) another BM Unit joins or leaves a Trading Unit to which the BM Unit belongs; or~~

~~d) there is any change in the Generation Capacity or Demand Capacity of any of the other BM Units belonging to the same Trading Unit.~~

5.1.4~~5~~ For Embedded BM Units within a Distribution System, the CRA shall inform both the Contracted LDSO and Nominated LDSO (if different from the Contracted LDSO) of the registration.

5.1.5~~6~~ The CRA shall allocate a Production BM Unit (with a P/C Flag set to Production) and a Consumption BM Unit (with a P/C Flag set to Consumption) to each Party who registers Interconnector BM Units in relation to any Interconnector.

5.1.6~~7~~ The CRA shall check to ensure the CALF values used in the CRA systems match those values published on the [Housekeeping]BSC~~Co~~ W~~w~~ebsite prior to the start of each BSC Season. It shall notify the BSCCo of any discrepancies.

5.1.7~~8~~ The CRA shall calculate and distribute to the SAA and the ECVAA both the BMCAIC and the BMCAEC for each BM Unit registered with the CRA (see Appendix A for formula).

5.1.8~~9~~ For Exempt Export BM Units the CRA shall:

a) set or unset the Exempt Export Flag as appropriate for each BM Unit, as authorised by BSCCo; and

b) set (and, if appropriate, amend) the P/C Flag for the BM Unit in accordance with Appendix B of this Service Description ~~(and Status), as instructed by the Lead Party of the BM Unit~~, and notify BSCCo, ~~and~~ BSC Agents and the Lead Party of any~~the~~ change.

5.1.9~~10~~ The CRA shall assign BM Unit Credit Qualifying Status to BM Units automatically if it is not an Interconnector BM Unit and:

a) Its BM Unit Credit Qualifying Flag is set as "True" if manually determined to be so by the BSC Panel (the CRA shall receive notification for a manual change in BM Unit Credit Qualifying Status from the BSCCo);

~~[3] The Production/Consumption Status of an Interconnector BM Unit does not change.~~

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b) Its FPN flag is set to "T~~t~~rue", and it is an Export Exempt BM Unit and/~~,~~ or it has a Production/Consumption Status of~~flag set as~~ "Production".

5.1.10~~1~~ In the Event of a new Supplier ID, the CRA shall register BM Unit Identifiers, one for each GSP Group, which shall be used for allocating SVA consumption data for the Supplier or Supplier ID.

5.1.11~~2~~ The CRA shall inform the Nominated LDSO, the Transmission Company, BSCCo, BSC Agents, the Party deregistering the BM Unit and the Party registering the BM Unit of the change to the CVA BM Unit Lead Party (CoBLP).

5.1.12~~3~~ In the event of the transfer of Supplier ID to another Lead Party, the CRA shall:

a) receive authorisation from BSCCo to deregister old Supplier IDs;

b) enter Effective-to Date for all Supplier BM Units for that Supplier ID;

c) establish a BM Unit (a "Transferee BM Unit") for which the ID Transferee is the Lead Party corresponding to each relevant BM Unit, and transfer the relevant BM Units from the ID Transferor to the ID Transferee; and

d) inform the Transmission Company, BSCCo, BSC Agents and the Parties involved of the transfer and the Effective-to Date of the transfer.

5.1.13~~4~~ For BM Unit deregistration the CRA shall:

a) notify the CDCA, Transmission Company and BSCCo of the BM Unit deregistration request;

b) if deregistration request is for a Supplier BM Unit, notify SVAA of the BM Unit deregistration request;

c) if deregistration request is for a BM Unit embedded in a Distribution Network, notify the Nominated LDSO of the BM Unit deregistration request; and

d) deregister BM Unit only on approval from BSCCo.

5.2 Trading Unit Registration

The CRA, in accordance with BSCP31 'Registration of Trading Units', shall do the following.

5.2.1 The CRA shall register and maintain the following data in respect of each Trading Unit:[4]

a) Trading Unit name;[5]

b) Component BM Unit Identifier(s); and

[4] Note all Trading Unit registrations and subsequent changes to those registrations must be approved by BSCCo.
[5] The Trading Unit name is provided to the CRA by the Lead Party and acts as an ID; it cannot be duplicated.

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c) Effective-from Date and Effective-to Date;

5.2.2 The CRA shall register and maintain a Base Trading Unit for each GSP Group.

5.2.3 The CRA shall ensure that at all times all Supplier Base and Additional (non Exempt Export) BM Units belong to the Base Trading Unit for the relevant GSP Group.

5.2.4 The CRA shall automatically allocate an Exempt Export BM Unit to a Sole Trading Unit if:

a) the BM Unit is Directly Connected to the Transmission System; and

b) the Lead Party for the BM Unit has not successfully applied to register the BM Unit as part of another Trading Unit.

5.2.5 The CRA shall automatically allocate an Exempt Export BM Unit to the Base Trading Unit for the relevant GSP Group if:

a) the BM Unit is Embedded within a Distribution System; and

b) the Lead Party has not elected that the BM Unit should be allocated to a Sole Trading Unit; and

c) the Lead Party has not successfully applied to register the BM Unit as part of another Trading Unit.

5.2.6 If instructed by the Lead Party, the CRA shall amend the allocation of an Embedded Exempt Export BM Unit from the Base Trading Unit to a Sole Trading Unit or vice versa.

5.2.7~~4~~ For Trading Unit deregistration the CRA shall:

a) notify BSCCo and the applicant that the Trading Unit shall be deregistered;

b) automatically allocate each Directly Connected Exempt Export BM Unit to ~~either~~ a S~~s~~ole Trading Unit, unless the Lead Party has successfully applied to register the BM Unit as part of another Trading Unit;

c) automatically allocate each Embedded Exempt Export BM Unit to~~or~~ the Base Trading Unit for the relevant GSP Group~~. If no specification, allocate the Export Exempt BM Unit to the Base Trading Unit~~, unless the Lead Party has either elected that the BM Unit should be allocated to a Sole Trading Unit or successfully applied to register the BM Unit as part of another Trading Unit; and

d~~e~~) notify the Applicant Party, BSC Agents and BSCCo of Trading Unit deregistration date and associated data~~; and~~

~~d) re-determine the P/C status for each component BM Unit comprising the Trading Unit~~.

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5.2.8 Upon termination of a BM Unit's Exempt Export status, the CRA shall concurrently:

a) unset the BM Unit's Exempt Export Flag;

b) automatically allocate the BM Unit to either:

i) a Sole Trading Unit, if the BM Unit is associated with CVA Metering Systems; or

ii) the Base Trading Unit for the relevant GSP Group, if the BM Unit is a Supplier Base or Additional BM Unit; and

c) reset the BM Unit's P/C Flag and redetermine the BM Unit's P/C Status in accordance with Appendix B of this Service Description.

[Sections 5.3 to 7.3 are unchanged]

[Amend section 8.1 as follows for P268 and/or P269]

8 STANDARD REPORTING ARRANGEMENTS

8.1 The CRA shall provide a registration report to each Party, CVA Party Agent or [Housekeeping]BSCS~~S~~Co showing the registration details recorded for its registration application within the CRA's systems and respond to any queries associated with these reports.

[Sections 8.2 to Appendix A are unchanged]

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[Insert new Appendix B as follows]

APPENDIX B – DETERMINATION OF P/C STATUS FOR BM UNITS

[If P268 only is approved, insert the following]

The CRA, in accordance with Section K3.5 of the Code and BSCP15 'BM Unit Registration', shall do the following.

B.1 Determination of P/C Status for BM Units with a "Null" P/C Flag

B1.1 With the exception of Interconnector BM Units and Exempt Export BM Units, the CRA shall automatically set a BM Unit's P/C Flag to "Null" and shall determine the BM Unit's P/C Status to be:

a) "Production" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is positive and greater than zero; or

b) "Consumption" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is negative or equal to zero.

B1.2 Where the BM Unit's P/C Flag is "Null", the CRA shall redetermine the BM Unit's P/C Status on each occasion on which:

a) there is any change in the Generation Capacity or Demand Capacity of the BM Unit;

b) the BM Unit joins or leaves a Trading Unit;

c) another BM Unit joins or leaves the Trading Unit to which the BM Unit belongs; or

d) there is any change in the Generation Capacity or Demand Capacity of any of the other BM Units belonging to the same Trading Unit.

B2 Determination of P/C Status for Interconnector BM Units

B2.1 The CRA shall ensure that the P/C Status of an Interconnector BM Unit is fixed as either "Production" or "Consumption", as determined by the P/C Flag allocated to the BM Unit in accordance with section 5.1.5 of this Service Description.

B2.2 Once set, the CRA shall not amend the P/C Flag of an Interconnector BM Unit.

B2.3 The P/C Status of an Interconnector BM Unit shall not change at any time.

B3 Determination of P/C Status for Exempt Export BM Units

B3.1 When setting a BM Unit's Exempt Export Flag to "True", the CRA shall concurrently set the P/C Flag for the Exempt Export BM Unit to either "Production" or "Consumption" as elected by the Lead Party and notified to the CRA by BSCCo.

B3.2 The P/C Flag of an Exempt Export BM Unit shall not be "Null".

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B3.3 The CRA shall not set a BM Unit's Exempt Export Flag to "True", and shall reject any request by BSCCo to do so, unless it has been notified by BSCCo of the Lead Party's elected P/C Flag.

B3.4 Once set, the CRA shall not amend the P/C Flag of an Exempt Export BM Unit unless instructed by the Lead Party.

B3.5 If instructed by the Lead Party, the CRA shall amend the P/C Flag of an Exempt Export BM Unit from "Production" to "Consumption" or vice versa, in accordance with the Lead Party's instruction.

B3.6 The CRA shall ensure that the P/C Status of an Exempt Export BM Unit is fixed as either "Production" or "Consumption" as determined by its P/C Flag.

B3.7 The P/C Status of an Exempt Export BM Unit shall not change unless its P/C Flag changes.

B3.8 Upon termination of a BM Unit's Exempt Export status, the CRA shall concurrently:

a) unset the BM Unit's Exempt Export Flag;

b) amend the BM Unit's allocated Trading Unit in accordance with section 5.2.8 of this Service Description;

c) set the BM Unit's P/C Flag to "Null"; and

d) redetermine the BM Unit's P/C Status in accordance with Section B1 of this Appendix.

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[If P269 only is approved, insert the following]

The CRA, in accordance with Section K3.5 of the Code and BSCP15 'BM Unit Registration', shall do the following.

B.1 Determination of P/C Status for BM Units with a "Null" P/C Flag

B1.1 With the exception of Interconnector BM Units, BM Units belonging to Base Trading Units, and Exempt Export BM Units which have elected their P/C Flag, the CRA shall automatically set a BM Unit's P/C Flag to "Null" and shall determine the BM Unit's P/C Status to be:

a) "Production" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is positive and greater than zero; or

b) "Consumption" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is negative or equal to zero.

B1.2 Where the BM Unit's P/C Flag is "Null", the CRA shall redetermine the BM Unit's P/C Status on each occasion on which:

a) there is any change in the Generation Capacity or Demand Capacity of the BM Unit;

b) the BM Unit joins or leaves a Trading Unit;

c) another BM Unit joins or leaves the Trading Unit to which the BM Unit belongs; or

d) there is any change in the Generation Capacity or Demand Capacity of any of the other BM Units belonging to the same Trading Unit.

B2 Determination of P/C Status for Interconnector BM Units

B2.1 The CRA shall ensure that the P/C Status of an Interconnector BM Unit is fixed as either "Production" or "Consumption", as determined by the P/C Flag allocated to the BM Unit in accordance with section 5.1.5 of this Service Description.

B2.2 Once set, the CRA shall not amend the P/C Flag of an Interconnector BM Unit.

B2.3 The P/C Status of an Interconnector BM Unit shall not change at any time.

B3 Determination of P/C Status for Exempt Export BM Units

B3.1 The CRA shall only set an Exempt Export BM Unit's P/C Flag to "Production" or "Consumption" if explicitly instructed to do so by the Lead Party.

B3.2 Where the Lead Party explicitly elects that an Exempt Export BM Unit shall have a P/C Flag (and thereby a fixed P/C Status) of "Production" or "Consumption", the CRA shall:

a) set the Exempt Export BM Unit's P/C Flag to "Production" or "Consumption" as elected by the Lead Party;

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b) ensure that the P/C Status of the Exempt Export BM Unit is fixed as either "Production" or "Consumption" as determined by its P/C Flag; and

c) ensure that the P/C Status of the Exempt Export BM Unit does not change unless its P/C Flag changes.

B3.3 In the absence of any explicit election by the Lead Party, or if the Lead Party explicitly elects a "Null/Dynamic" P/C Flag, the Exempt Export BM Unit's P/C Flag shall be "Null" and the CRA shall determine (and, where required, redetermine) the BM Unit's P/C Status in accordance with Section B1 of this Appendix.

B3.4 The CRA shall not amend the P/C Flag of an Exempt Export BM Unit unless instructed by the Lead Party.

B3.5 If instructed by the Lead Party, the CRA shall amend the P/C Flag of an Exempt Export BM Unit to "Production", "Consumption" or "Null/Dynamic" according to the Lead Party's instruction.

B3.6 Upon termination of a BM Unit's Exempt Export status, the CRA shall concurrently:

a) unset the BM Unit's Exempt Export Flag;

b) amend the BM Unit's allocated Trading Unit in accordance with section 5.2.8 of this Service Description;

c) set the BM Unit's P/C Flag to "Null"; and

d) redetermine the BM Unit's P/C Status in accordance with either Section B1 or Section B4 of this Appendix as appropriate.

B4 Determination of P/C Status for BM Units in Base Trading Units

B4.1 The CRA shall ensure that a BM Unit is automatically a Consumption BM Unit where:

a) the BM Unit belongs to a Base Trading Unit; and

b) the BM Unit has a "Null" P/C Flag (i.e. it is not an Exempt Export BM Unit for which the Lead Party has elected a P/C Flag of "Production" or "Consumption" in accordance with Section B3 of this Appendix).

B4.2 Where a BM Unit satisfies the conditions in paragraph B4.1 of this Appendix, the CRA shall determine the BM Unit's P/C Status as "Consumption" regardless of the sum of the Relevant Capacities for all BM Units which belong to that Base Trading Unit.

B4.3 The BM Unit's P/C Status shall continue to be fixed as "Consumption", and shall not change, while the BM Unit continues to satisfy the conditions of paragraph B4.1.

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[If both P268 and P269 are approved, insert the following]

The CRA, in accordance with Section K3.5 of the Code and BSCP15 'BM Unit Registration', shall do the following.

B.1 Determination of P/C Status for BM Units with a "Null" P/C Flag

B1.1 With the exception of Interconnector BM Units, Exempt Export BM Units and BM Units belonging to Base Trading Units, the CRA shall automatically set a BM Unit's P/C Flag to "Null" and shall determine the BM Unit's P/C Status to be:

a) "Production" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is positive and greater than zero; or

b) "Consumption" where the BM Unit belongs to a Trading Unit for which the sum of the Relevant Capacities, for all BM Units which belong to that Trading Unit, is negative or equal to zero.

B1.2 Where the BM Unit's P/C Flag is "Null", the CRA shall redetermine the BM Unit's P/C Status on each occasion on which:

a) there is any change in the Generation Capacity or Demand Capacity of the BM Unit;

b) the BM Unit joins or leaves a Trading Unit;

c) another BM Unit joins or leaves the Trading Unit to which the BM Unit belongs; or

d) there is any change in the Generation Capacity or Demand Capacity of any of the other BM Units belonging to the same Trading Unit.

B2 Determination of P/C Status for Interconnector BM Units

B2.1 The CRA shall ensure that the P/C Status of an Interconnector BM Unit is fixed as either "Production" or "Consumption", as determined by the P/C Flag allocated to the BM Unit in accordance with section 5.1.5 of this Service Description.

B2.2 Once set, the CRA shall not amend the P/C Flag of an Interconnector BM Unit.

B2.3 The P/C Status of an Interconnector BM Unit shall not change at any time.

B3 Determination of P/C Status for Exempt Export BM Units

B3.1 When setting a BM Unit's Exempt Export Flag to "True", the CRA shall concurrently set the P/C Flag for the Exempt Export BM Unit to either "Production" or "Consumption" as elected by the Lead Party and notified to the CRA by BSCCo.

B3.2 The P/C Flag of an Exempt Export BM Unit shall not be "Null".

B3.3 The CRA shall not set a BM Unit's Exempt Export Flag to "True", and shall reject any request by BSCCo to do so, unless it has been notified by BSCCo of the Lead Party's elected P/C Flag.

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B3.4 Once set, the CRA shall not amend the P/C Flag of an Exempt Export BM Unit unless instructed by the Lead Party.

B3.5 If instructed by the Lead Party, the CRA shall amend the P/C Flag of an Exempt Export BM Unit from "Production" to "Consumption" or vice versa, in accordance with the Lead Party's instruction.

B3.6 The CRA shall ensure that the P/C Status of an Exempt Export BM Unit is fixed as either "Production" or "Consumption" as determined by its P/C Flag.

B3.7 The P/C Status of an Exempt Export BM Unit shall not change unless its P/C Flag changes.

B3.8 Upon termination of a BM Unit's Exempt Export status, the CRA shall concurrently:

a) unset the BM Unit's Exempt Export Flag;

b) amend the BM Unit's allocated Trading Unit in accordance with section 5.2.8 of this Service Description;

c) set the BM Unit's P/C Flag to "Null"; and

d) redetermine the BM Unit's P/C Status in accordance with either Section B1 or Section B4 of this Appendix as appropriate.

B4 Determination of P/C Status for BM Units in Base Trading Units

B4.1 The CRA shall ensure that a BM Unit is automatically a Consumption BM Unit where:

a) the BM Unit belongs to a Base Trading Unit; and

b) the BM Unit has a "Null" P/C Flag (i.e. it is not an Exempt Export BM Unit for which the Lead Party has elected a P/C Flag of "Production" or "Consumption" in accordance with Section B3 of this Appendix).

B4.2 Where a BM Unit satisfies the conditions in paragraph B4.1 of this Appendix, the CRA shall determine the BM Unit's P/C Status as "Consumption" regardless of the sum of the Relevant Capacities for all BM Units which belong to that Base Trading Unit.

B4.3 The BM Unit's P/C Status shall continue to be fixed as "Consumption", and shall not change, while the BM Unit continues to satisfy the conditions of paragraph B4.1.

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