

Draft redlined changes to BSCP15 for P269

This document shows the redlined changes to Balancing and Settlement Code Procedure 15 'BM Unit Registration' for Modification Proposal P269 'Prevention of Base Trading Unit BMUs' Account Status Flipping from Consumption to Production'.

P269 will amend sections 3.1, 3.3 and 3.4 of BSCP15.

The changes are redlined against version 19.0 of the BSCP.

The opportunity has also been taken to correct some minor housekeeping errors in sections 1.1, 2.1, 3.1, 3.7 and 3.8 and Appendix 4.1.

The redlined BSCP15 changes for P269 have been drafted so that they can be implemented either with, or independently of, the BSCP15 changes for related Modification Proposal P268 'Clarify the P/C status process for exempt BM Units'.

[Amend section 1.1 as follows for P269]

1. Introduction

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;
- [Housekeeping]Changes inWhere the FPN flag status~~changes~~;
- Registration of Seasonal Estimates of the Maximum Positive Magnitude and Maximum Negative Magnitude [Housekeeping] BM Unit Metered Volume;
- Registration / de-registration of Exempt Export Status;
- Election of Production / Consumption flag for an Exempt Export BM Unit;
- 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 Group¹.

[Sections 1.2 to 1.8 are unchanged by P269]

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.

[Amend section 2.1 as follows for P269]

2. Acronyms and Definitions

2.1 List of Acronyms

The following is a list of acronyms used in BSCP15:

Acronym	Expression
[Housekeeping]BM Unit	Balancing Mechanism Unit
BMRA	Balancing Mechanism Reporting Agent
BSCCo	Balancing and Settlement Code Company
CDCA	Central Data Collection Agent
CRA	Central Registration Agent
CoBLP	Change of BM Unit Lead Party
DNC	Declared Net Capacity
EDL	Electronic Dispatch Logging
EDT	Electronic Data Transfer
EFD	Effective From Date
ETD	Effective To Date
GSP	Grid Supply Point
IA	Interconnector Administrator
LDSO	Licensed Distribution System Operator
MDD	Market Domain Data
MSID	Metering System ID
ND CD	New Database Creation Date
[Housekeeping]Panel	Balancing and Settlement Code Panel
SMRA	Supplier Meter Registration Agent
SPD	Settlement Period Duration
SVAA	Supplier Volume Allocation Agent
TC	Transmission Company
TCCD	Transmission Company Commission Date
TSBP	Transmission System Boundary Point
WD	Working Day

[Section 2.2 is unchanged by P269]

[Amend section 3.1 as follows for P269]

3. Interface and Timetable Information

3.1 Registration of BM Unit Associated with Metering Systems Registered with the CRA²

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.1 ^{3 4 5}	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 ^{6, 7, 8}	Party	CRA	BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38. 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
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

² Not required for Change of CVA BM Unit Lead Party unless any changes are to be made to existing registration data.

³ 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.

⁴ Where the BM Unit has the FPN flag set to Yes TC must be contacted at least 30 WD prior to EFD.

⁵ Metering Systems are registered in accordance with BSCP20

⁶ 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.

⁷ [Housekeeping – change not needed if P268 is approved] Where Exempt Export status is being requested for the BM Unit, procedure 3.109 should be followed concurrently.

⁸ 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
3.1.3	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	Within 2 WD of 3.1.2	Where the BM Unit is an Exempt Export BM Unit, the Lead Party responsible for the BM Unit may elect its Trading Unit status by submitting form BSCP31/4.8 ⁹ .	Party	BSCCo	Election of TU Status (form BSCP31/4.8)	Fax / Email
3.1.5	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
3.1.6	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

⁹ [If P268 is approved, the changes to this footnote are not needed and 3.1.4 and this footnote should be deleted in accordance with the P268 redlining] If the Lead Party does not elect its Trading Unit status, then it shall be defaulted to the Base Trading Unit (if Embedded) or a Sole Trading Unit (if Directly Connected). Note that, with the exception of any Exempt Export BM Units in Base Trading Units which have explicitly elected to have a P/C Status of Production, all BM Units in Base Trading Units will always have a P/C Status of Consumption in accordance with Section K3.5.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.7	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 [Housekeeping] 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
3.1.8	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
3.1.9	Within 5 WD of 3.1.6	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
3.1.10	Within 5 WD of 3.1.6 and (if applicable) at the same time as 3.1.9	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

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.1.11	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
3.1.12	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
3.1.13	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

[Section 3.2 is unchanged by P269]

[Amend section 3.3 as follows for P269]

3.3 Notification of a New Supplier or Supplier ID and Base BM Unit IDs

This process does not cover the Registration of a Party, for this procedure refer to BSCP65.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.3.1	At least 30 WD prior to Effective From Date	Notification of a new Supplier or Supplier ID. (The requirement for 30WDs notice may be reduced if there is agreement between the CRA/BSCCo/Party/TC and that this date coincides with a MDD publication date.)	BSCCo	CRA	Supplier Name, Supplier ID and Effective From Date	Fax / Email
3.3.2	Upon notification of 3.3.1	The CRA shall register BM Unit identifiers, one for each GSP Group which shall be used for allocating SMRA consumption data for the Supplier or Supplier ID.	CRA		Notification of new Supplier or Supplier ID.	Internal Process
3.3.3	At the same time as 3.3.2	Allocate each Base BM Unit to the Base Trading Unit for the relevant GSP Group (and set the Base Trading Unit Flag for each BM Unit). ^{10,11}	CRA		Creation of new Base BM Units for each GSP Group	Internal Process

¹⁰ ~~Noting that this allocation may be changed (later) for Exempt Export BM Units~~If the Base BM Unit is an Exempt Export BM Unit, the Lead Party can change the BM Unit's allocated Trading Unit by providing notification in accordance with BSCP31.

¹¹ ~~Note that, with the exception of any Exempt Export BM Units in Base Trading Units which have explicitly elected to have a P/C Status of Production, all BM Units in Base Trading Units will always have a P/C Status of Consumption in accordance with Section K3.5.~~

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.3.4	At the same time as 3.3.2	Notify SVAA and BSCCo of the Base BM Units registered.	CRA	SVAA BSCCo	BM Unit and GSP Group Data (CRA-I015) including Supplier ID, BM Unit IDs and the Effective From Date Registration Report (CRA-I014) (Where a Base BM Unit will exceed the TC's de minimis requirements to submit Physical Notifications the Party is required to notify the TC)	Electronic
3.3.7	On receipt of data in 3.3.4	CRA to receive and register the Credit Assessment Load Factor (CALF) data for the BM Unit and to ensure that CALF data is registered prior to the Effective From Date of the BM Unit.	BSCCo	CRA	CALF data (CRA-I011)	Email
3.3.6	Prior to the effective date of the Base BM Units	Supplier to complete the BM Unit registrations by providing the initial GC/DC values and FPN Flag and where appropriate the NGC BM Unit Name.	Party	CRA	BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38.	Fax / Post / Email
3.3.7	On or before Effective From Date	Provide Party and BSC Agents with registration reports.	CRA	Party BSC Agents TC BSCCo	Standing data reports of data entered onto systems (CRA-I014, CRA-I015 and CRA-I020).	Electronic (Fax/Email to BSC Agents and BSCCo)

[Amend section 3.4 as follows for P269]

3.4 Registration of Additional BM Unit (Supplier Only)

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.4.1	As required, but before 3.4.2.	Initiate Market Domain Data (MDD) process (BSCP509)	Originator	BSCCo	Form BSCP509/01 & relevant part of entity forms document.	Fax / Email
3.4.2	At least 30 WD prior to Effective From Date	Submit Registration of BM Unit form ¹² Effective From Date must be on or after the MDD Go Live Date.	Party	CRA	BSCP15/4.1, Registration of BM Unit signed by an authorised person, registered as such using BSCP38.	Fax / Post / Email
3.4.3	Within 1 WD of receipt of 3.4.2	Acknowledge receipt of Registration of BM Unit form	CRA	Party	As submitted in 3.4.2	Fax / Email
3.4.4	At the same time as 3.4.3	Check that the Party is registered with the CRA and that the form has been completed by an authorised person. Also check the registration data to confirm the FPN flag has been set correctly.	CRA		As submitted in 3.4.2	Internal Process
3.4.5	At the same time as 3.4.3	Allocate the Additional BM Unit to the Base Trading Unit for the relevant GSP Group <u>(and set the Base Trading Unit Flag for each BM Unit).</u> ^{13,14}	CRA		As submitted in 3.4.2 Creation of new Additional BM Unit for a GSP Group	Internal Process

¹² If an Additional BM Unit 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. Where faxes are used, participants are required to submit hard copies of the forms by post in case the faxed signatures are illegible.

¹³ If the Additional BM Unit is an Exempt Export BM Unit, the Lead Party can change the BM Unit's allocated Trading Unit by providing notification in accordance with BSCP31. If no notification is provided by the Lead Party, the BM Unit will be allocated to the Base Trading Unit for its GSP Group.

¹⁴ Note that, with the exception of any Exempt Export BM Units in Base Trading Units which have explicitly elected to have a P/C Status of Production, all BM Units in Base Trading Units will always have a P/C Status of Consumption in accordance with Section K3.5.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.4.6	At the same time as 3.4.3	In all cases inform BSCCo of the Additional BM Unit Registrations.	CRA	BSCCo	Manual request for authorisation	Fax / Email
3.4.7	On receipt of data in 3.4.6	CRA to receive and register the Credit Assessment Load Factor (CALF) data for the BM Unit and to ensure that CALF data is registered prior to the Effective From Date of the BM Unit.	BSCCo	CRA	CALF data (CRA-I011)	Email
3.4.8	Following 3.4.7	Confirm all steps in the BM Unit registration process have been completed.	CRA	BSCCo	Completed BSCCo Checklist	Fax / Email
3.4.9	Within 1 WD of 3.4.2 but after 3.4.4	Inform Party, BSCCo, TC and BSC Agents of the BM Unit registration.	CRA	BSCCo TC SVAA BSC Agents Party	CRA-I020. BM Unit, Interconnector and GSP Group Data to SVAA (CRA-I015) Registration Report (CRA-I014) to Parties.	Electronic (Email / Fax to BSC Agents and BSCCo)
3.4.10	Following publication of final MDD circular	'Point of no return'. In order to ensure full data consistency across all BSC Agent and TC systems a pending Additional BM Unit registration cannot be withdrawn or amended beyond this point except by prior agreement with BSCCo. ¹⁵				

[Sections 3.5-3.6 are unchanged by P269]

¹⁵ BM Unit registration timescales may be reduced in certain circumstances if the registering Party agrees that the registration will not be withdrawn or amended after the 'point of no return'.

[Amend section 3.7 as follows for P269]

3.7 Registration of Seasonal Estimates of Maximum ~~Housekeeping~~ and Positive Magnitude and Maximum Negative Magnitude BM Unit Metered Volume

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.7.1	10 WD prior to start of next Season	Submit seasonal estimates the maximum and positive magnitude and maximum negative magnitude BM Unit Metered Volume (QMij) for all BM Units.	Party	CRA	BSCP15/4.3, Registration of Seasonal Estimates of the maximum and positive and negative BM Unit Metered Volume	Fax / Post
3.7.2	Within 1 WD of receipt from 3.7.1	Acknowledge receipt of Registration of seasonal estimates of the maximum and positive magnitude and maximum negative magnitude BM Unit Metered Volume	CRA	Party	As submitted in 3.7.1	Fax / Post / Email
3.7.3	Before start of new Season	CRA to update their systems with the GC and DC values derived from the estimated maximum positive magnitude and maximum negative magnitude BM Unit Metered Volume.	CRA		As submitted 3.7.1	Internal
3.7.4	Within 1 WD of receipt from 3.7.3	The CRA is to notify, for information only, BSCCo, TC, relevant Parties and BSC Agents of the seasonal estimates of the maximum positive magnitude and maximum negative magnitude BM Unit Metered Volume (The TC may request the Panel to review a Party's submission of the maximum and positive magnitude and maximum negative magnitude BM Unit Metered Volume in accordance with Section K of the Code)	CRA	Party TC, BSCCo BSC Agents	Registration Report (CRA-I014) with Seasonal Estimates of the GC/DC for the BM Unit. Operations Registration Report (CRA – I020), BM Unit (CRA – I015).	Email / Fax Electronic

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 P~~3 of the Code~~. 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.

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.8.1	At least 10 WD prior to Effective Date if P/C Status of Trading Unit changes. If P/C Status of the Trading Unit does not change, this timing may be reduced with the agreement of CRA and BSCCo.	Submit revised seasonal estimates of the maximum [Housekeeping] and positive magnitude and maximum negative magnitude BM Unit Metered Volume (QMij) for relevant BM Units.	Party	CRA	BSCP15/4.4, Mid-Season Changes of Maximum Positive and Negative BM Unit Metered Volume Estimates	Email / Fax / Post
3.8.2	Within 1 WD of receipt from 3.8.1	Acknowledge receipt of changes of seasonal estimates of the maximum [Housekeeping] and positive magnitude and maximum negative magnitude BM Unit Metered Volume.	CRA	Party	As submitted in 3.8.1	Email / Fax

REF	WHEN	ACTION	FROM	TO	INPUT INFORMATION REQUIRED	MEDIUM
3.8.3	Within 1 WD of receipt from 3.8.1	The CRA is to notify BSCCo of the revised seasonal estimates of the maximum [Housekeeping] and positive magnitude and maximum negative magnitude BM Unit Metered Volume.	CRA	BSCCo	As submitted in 3.8.1 Validation by CRA	Email / Fax Electronic
3.8.4	Within 5 WD of receipt from 3.8.3	If decreasing the magnitude of the DC of a Supplier BM Unit, the CRA will check the number of times the Party has decreased the magnitude of DC for that BSC Season. If Party has reduced magnitude of DC less than twice for that BSC Season then steps 3.8.5 to 3.8.6 should apply. If DC has already been reduced twice, then steps 3.8.7 to 3.8.8 should apply.	CRA		Validation by CRA	Internal Process
3.8.5	At the same time as 3.8.3	CRA to update their systems with the revised estimates, to commence from the Effective From Date requested by the Party.	CRA		As submitted in 3.8.1	Internal Process
3.8.6	Within 1 WD of 3.8.5 being completed	CRA to notify Party of revised estimates	CRA	Party	Registration Report (CRA-I014) with seasonal estimates for the BM Unit.	Electronic
3.8.7	Within 1 WD of 3.8.4 being completed and the Party has reduced the magnitude of DC more than twice	CRA to update internal records and does not process any GC/DC changes.	CRA			Email / Fax
3.8.8	At same time as 3.8.7	CRA to notify Party that DC reduction has not been allowed, and the reason why.	CRA	Party		Email / Fax

[Sections 3.9-3.17 are unchanged by P269]

[Amend Appendix 4.1 as follows for P269]

4. Appendices

4.1 BSCP15/4.1 Registration of BM Unit for a CVA Metering System Housekeeping-¹⁶

Page 1 of 3

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 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)

Note that if you wish to register a BM Unit as Exempt Export, you must enter "Yes" in the appropriate box in the form on Page 2 and follow the process in Section 3.10 of this BSCP.¹⁷

¹⁶ 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 ¹⁸	BM Unit Type ¹⁹	BM Unit Configuration ²⁰	GSP Group Id ²¹	LDSO Party Id	GC (MW)	DC (MW)	P/ C Flag ²²	FPN Flag (Y / N)	Exempt Export (optional) ²³	Inter-connector Id ²⁴	EFD

¹⁷ Lead Parties of BM Units with associated SVA Metering Systems which wish to be classified as Exempt Export should complete the declaration form BSCP15/4.9 – (Part A).

¹⁸ The NG BM Unit ID must be provided for all BM Units with the FPN Flag set to ‘Y’.

¹⁹ E – Embedded, I – Interconnector, G – Base Supplier S – Additional Supplier, T – Directly Connected

²⁰ 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.

²¹ If unit type E or S

²² Only applicable for Exempt Export BM Units or Interconnector BM Units

²³ [Housekeeping – change not needed if P268 is approved] To register a BM Unit as Exempt Export, enter “Yes” and follow the process in Section 3.109 of this BSCP

²⁴ If BM Unit Type is I

BSCP15/4.1 Registration of BM Unit (cont)

<i>MPAN Mapping Details²⁵</i>		
MPAN	Effective From Date	Effective To Date

BM Unit Group Details		
Teleswitch Group ID	Effective From Date	Effective To Date

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)

[Appendices 4.2-4.12 are unchanged by P269]

²⁵ Only applicable to Embedded Sites