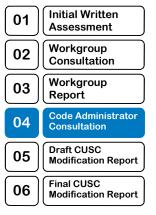
## nationalgrid

### Stage 04: Code Administrator Consultation

Connection and Use of System Code (CUSC)

# CMP204 Consequential to Grid Code Modification D/11 (System to Generator Operational Intertripping Schemes)

What stage is this document at?



This proposal seeks to modify the CUSC to make changes to Section 4 to ensure that the System to Generator Operational Intertripping Schemes which use the relevant Transmission Owners circuit breaker(s) is included.

This Proposal is consequential to the Grid Code Consultation D/11 'System to Generator Operational Intertripping Schemes'.

Published on:3 February 2012Length of Consultation:15 Working DaysResponses by:24 February 2012



National Grid opinion:

CMP204 should be implemented as it better facilitates Applicable CUSC objectives (a) and (b)



High Impact: None

*Medium Impact:* None



Low Impact:

National Electricity Transmission System Operator (NETSO), Relevant Transmission Owners, Existing signatories to the CUSC

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#### About this document

The purpose of this document is to consult on the CUSC Modification Proposal set out in this document with CUSC Parties and other interested industry members. Responses to this consultation document will be included in the CUSC Modification Report that will be furnished to the Authority for their determination.

#### **Document Control**

Version	Date	Author	Change Reference
1.0	03/02/2012	National Grid	Version to the Industry





Proposer: Jade Clarke National Grid Electricity Transmission Plc

#### 1 Summary

- 1.1 This document describes the CMP204 Modification Proposal and seeks views from industry members relating to the proposal.
- 1.2 CMP204 seeks to amend the CUSC to ensure that the System to Generator Intertripping schemes which use the relevant Transmission Owners circuit breakers are included. This modification is intended to clarify current business practice and to improve understanding of the 'System to Generator Operational Intertripping' section of the CUSC.
- 1.3 CMP204 was proposed by National Grid Electricity Transmission Plc and submitted to the CUSC Modifications Panel for their consideration on 27th January 2012. The Panel determined that the proposal should be sent to the Code Administrator Consultation phase and report back to the CUSC Modifications Panel in April 2012 for the Panel Recommendation Vote.
- 1.4 This Code Administrator Consultation has been prepared in accordance with the Terms of the CUSC. An electronic copy can be found on the National Grid Website, www.nationalgrid.com/uk/Electricity/Codes/, along with the CUSC Modification Proposal Form.

#### **CUSC Modifications Panel View**

1.5 At the CUSC Modifications Panel meeting on 27<sup>th</sup> January 2012, the Panel agreed that CMP204 should proceed directly to the Code Administrator Consultation for a period of 3 weeks. The Authority Representative exempted CMP204 from the ongoing Electricity Transmission Charging Significant Code Review. The Panel agreed that CMP204 did not meet the Self-Governance criteria and should progress to the Authority in the same timescale as Grid Code Amendment D/11.

#### National Grid's View

1.6 National Grid supports the implementation of CMP204 as it better facilitates the Applicable CUSC Objectives by improving the clarity of System to Generator Operational Intertripping Schemes within the CUSC.

#### 2 Why Change?

- 2.1 CMP204 is consequential to the Grid Code consultation D/11 'System to Generator Operational Intertripping Schemes'<sup>1</sup>.D/11 was raised as a result of an Ofgem recommendation within a decision letter for Grid Code Amendment F/08 'Grid Code requirements for System to generator Operational Intertripping Schemes' which stated "We consider that NGET should undertake a further review of the system-to-generator operational intertripping scheme descriptions and requirements in the Grid Code in parallel with the implementation of the proposed offshore transmission regime".
- 2.2 The proposed changes to the Grid Code were discussed in Grid Code Consultation D/11 in May 2011. D/11 seeks to amend the Grid Code definition of a System to Generator Operational Intertripping Scheme. This aims to clarify that such schemes can employ either the user's circuit breaker(s) or the relevant Transmission Owner's circuit breaker(s) to ensure that the Grid Code is consistent with how System to Generator Operational Intertripping Schemes have been implemented for generators connected to relevant Transmission Licencee Systems. There were 4 respondents to the Grid Code D/11 Consultation; all were supportive of the changes proposed.
- 2.3 The current CUSC drafting assumes that the System to Generator Operational Intertripping Schemes only employ the User's circuit breaker(s) whereas it has been found that this has not always been the case with recent examples both onshore and offshore. This may be confusing for Users as the CUSC states that the Users circuit breaker(s) will be used in such schemes whereas either the Users or the relevant Transmission Owners circuit breaker(s) may be utilised.
- 2.4 If D/11 is approved by the Authority, there will be an inconsistency between the codes. Therefore Grid Code Amendment D/11 has been held back from being sent to the Authority so that it can progress at the same time as CMP204.
- 2.5 This defect was also identified by EDF Energy in their response to Grid Code Consultation D/11 in 2011. They stated "You may care to consider raising a housekeeping change to CUSC to amend these clauses, in a similar manner to D/11 to encompass current practice by allowing for the possibility of use of the relevant Transmission Owner's circuit breaker, where this has been agreed as between the User and the relevant Transmission Owner."

<sup>&</sup>lt;sup>1</sup> This is the link to Grid Code Consultation D/11 'System to Generator Operational Intertripping Schemes' <u>http://www.nationalgrid.com/uk/Electricity/Codes/gridcode/consultationpapers/</u>

#### 3 Solution

- 3.1 The proposer's view is that the wording of the 'System to Generator Operational Intertripping Schemes' under CUSC Section 4 – Balancing Services, can be changed in order to solve this defect. This change will clarify the definition of 'System to Generator Operational Intertripping Schemes' within the CUSC to keep it consistent with the Grid Code definition.
- 3.2 The current CUSC drafting assumes that only the Users circuit breaker(s) will be used during such schemes, this may be confusing for User's when the relevant Transmission Owners circuit breaker(s) is utilised. This proposal aims to clarify that either the relevant Transmission Owner's circuit breaker(s) or User's circuit breaker(s) may be utilised within a System to Generator Operational Intertripping Scheme. This would have to be previously agreed with National Grid, the User and the Transmission Owner and outlined in their construction agreement.
- 3.3 This proposal aims to delete the mention of User when referring to circuit breakers being utilised in an Intertripping Scheme and add 'permit the arming of' to clauses within the CUSC for Users to allow for relevant Transmission Owners circuit breakers to be armed in the event of an Intertrip signal. This will be agreed with the User during their connection.
- 3.4 This proposal is consequential to and therefore related to Grid Code amendment D/11. It is intended that CMP204 and Grid Code amendment D/11 will progress to the Authority for a decision at the same time.
- 3.5 As this proposal is consequential to the Grid Code Consultation D/11, the change will ensure that the Grid Code and the CUSC will be kept consistent. It will also improve the clarity of the System to Generator Operational Intertripping Schemes and therefore better facilitates industry understanding of the statements within the CUSC.

#### Impact on the CUSC

- 4.1 CMP204 requires amendments to the following parts of the CUSC:
  - Section 4 (Balancing Services)
- 4.2 The text required to give effect to this proposal is contained in Annex 2 of this document.

#### **Impact on Greenhouse Gas Emissions**

4.3 The proposer has not identified any material impacts on Greenhouse gas Emissions.

#### **Impact on Core Industry Documents**

4.4 The proposer has not identified any impacts on Core Industry Documents.

#### **Impact on other Industry Documents**

4.5 The proposer has not identified any impacts on other Industry Documents.

5.1 National Grid, as Code Administrator, proposes CMP204 should be implemented 10 business days after an Authority decision. In accordance with 8.22.10 (b) of the CUSC, views are invited on this proposed implementation date.

#### 6 The Case for Change

#### Assessment against Applicable CUSC Objectives

- 6.1 The proposer considers that CMP204 would better facilitate the following CUSC Objectives
  - (a) the efficient discharge by the licensee of the obligations imposed upon it under the Act and by this licence;

This proposal better facilitates objective (a) as it provides clarification that a generator may be tripped by an intertrip signal to a transmission licensee owned circuit breaker. This will ensure that the System to Generator Operational Intertripping Schemes are operated in the most efficient manner.

(b) facilitating effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the sale, distribution and purchase of electricity.

This proposal better facilitates objective (b) as it improves clarity of the 'System to Generator Operational Intertripping Schemes' and therefore better facilitates industry understanding of the CUSC which will better facilitate competition.

(c) compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency.

This proposal is neutral under objective (c).

#### **National Grid View**

6.2 National Grid supports the implementation of CMP204 as it better facilitates the Applicable CUSC Objective(s) by improving the clarity of System to Generator Operational Intertripping Schemes within the CUSC.

#### 7 How to Respond

7.1 If you wish to make a representation on this Code Administrator Consultation, please use the response proforma which can be found under CMP204 at the following link:

http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/amendments/cu rrentamendmentproposals/

7.2 Views are invited to the following questions:

## 1. Do you believe that CMP204 better facilitates the Applicable CUSC Objectives as set out in paragraph 6.1?

#### 2. Do you support the proposed implementation approach?

7.3 Views are invited upon the proposals outlined in this consultation, which should be received by **24<sup>th</sup> February 2012**.

Your formal responses may be emailed to:

#### cusc.team@uk.ngrid.com

7.4 If you wish to submit a confidential response please note the following:

Information provided in response to this consultation will be published on National Grid's website unless the response is clearly marked "Private & Confidential", we will contact you to establish the extent of the confidentiality. A response marked "Private and Confidential" will be disclosed to the Authority in full but, unless agreed otherwise, will not be shared with the CUSC Modifications Panel or the industry and may therefore not influence the debate to the same extent as a non confidential response.

Please note an automatic confidentiality disclaimer generated by your IT System will not in itself, mean that your response is treated as if it had been marked "Private and Confidential".

### CUSC Modification Proposal Form

CMP204

Title of the CUSC Modification Proposal: (mandatory by Proposer)

Consequential to Grid Code Modification D/11 (System to Generator Operational Intertripping Schemes)

Submission Date: (mandatory by Proposer)

19<sup>th</sup> January 2012

Description of the CUSC Modification Proposal: (mandatory by Proposer)

This is a consequential Modification Proposal to the Grid Code Proposal D/11 'System to Generator Operational Intertripping Schemes'<sup>2</sup>.

This Modification Proposal seeks to amend the CUSC to ensure that the System to Generator Intertripping schemes which use the relevant Transmission Owner's circuit breakers are included. This modification is intended to clarify current business practice and to improve understanding of the 'System to Generator Operational Intertripping' section of the CUSC.

**Description of Issue or Defect that CUSC Modification Proposal seeks to Address**: *(mandatory by Proposer)* 

D/11 was raised as a result of an Ofgem recommendation within a decision letter for Grid Code Consultation F/08 – 'Grid Code Requirements for System to Generation Operational Intertripping Scheme'<sup>3</sup>, which stated "We consider that NGET should undertake a further review of the system-to-generator operational intertripping scheme descriptions and requirements in the Grid Code in parallel with the implementation of the proposed offshore transmission regime."

D/11 seeks to modify the Grid Code definition of a system to generator operational intertripping scheme. This aims to clarify that such schemes can employ either the User's circuit breakers or the relevant Transmission Owner's circuit breakers to ensure that the Grid Code is consistent with how System to Generator Operational Intertripping Schemes have been implemented for generators connected to relevant Transmission Licensees systems. Grid Code D/11 is currently waiting to be sent to the Authority until the progress of

http://www.nationalgrid.com/uk/Electricity/Codes/gridcode/consultationpapers/

<sup>&</sup>lt;sup>2</sup> This is the link to Grid Code Consultation D/11 'System to Generator Operational Intertripping Schemes'

<sup>&</sup>lt;sup>3</sup> This is the link to Grid Code Consultation F/08 'Grid Code Requirements for System to Generation Operational Intertripping Scheme'

http://www.nationalgrid.com/uk/Electricity/Codes/gridcode/consultationpapers/2008/

this CUSC Modification Proposal is determined.

The current CUSC drafting assumes that the System to Generator Operational Intertripping schemes only employ the 'User's' circuit breaker(s) whereas it has been found that this is not always the case, with recent examples both onshore and offshore. National Grid has previously used the relevant Transmission Owners circuit breaker which may be confusing for users because the CUSC states that the user's circuit breaker will be used. As this modification is consequential to the Grid Code modification D/11 which seeks to clarify the definition of Intertripping schemes, there will be an inconsistency between the codes if D/11 is approved.

This defect within the CUSC was also identified by a response from EDF Energy to Grid Code consultation D/11 which stated "You may care to consider raising a housekeeping change to the CUSC to amend these clauses, in a similar manner to D/11 to encompass current practice by allowing for the possibility of use of the relevant Transmission Owner's circuit breaker, where this has been agreed as between the user and the relevant Transmission Owner."

This response highlighted that the CUSC includes clauses on intertripping schemes referring to the User's circuit breaker only specifically in sections 4.2A.4 (c), 4.2A.2.2 (c)and (d), 4.2A.3, 4.2A.4 (b)(i)and (c), 4.2A.5 (d). These paragraphs are within the 'System to Generator Operational Intertripping' part of Section 4: Balancing Services of the CUSC, which we have reviewed and agree that these will require amending if D/11 is approved.

If implemented, this modification would amend clauses within Section 4 of the CUSC ('Balancing Services') in relation to 'System to Generator Operational Intertripping'. This would make it clear that the relevant Transmission Owner's (TO) circuit breaker(s) or the user's circuit breaker may be utilised in an Intertripping scheme when agreed with National Grid, the User and the TO during its connection. As this change is consequential to the Grid Code Proposal D/11,this will ensure that the Grid Code and CUSC will be kept consistent. It will also improve the clarity of the System to Generator Operational Intertripping schemes and therefore better facilitates industry understanding of the statements within the CUSC.

Impact on the CUSC: (this should be given where possible)

Changes are proposed to the following sections of the CUSC:

• Section 4: Balancing Services (specifically paragraphs 4.2A.2, 4.2A.3, 4.2A.4 and 4.2A.5)

Do you believe the CUSC Modification Proposal will have a material impact on

Greenhouse Gas Emissions? Yes/No: (assessed in accordance with Authority Guidance

- see guidance notes for website link)

No

**Impact on Core Industry Documentation.** Please tick the relevant boxes and provide any supporting information *(this should be given where possible)* 

BSC							
Grid Code							
STC							
Other							
(please spe	cify)						
None	None						
Urgency Re	ecommended: Yes / No (optional by Proposer)						
No							
	<b>Justification for Urgency Recommendation</b> (mandatory by Proposer if recommending progression as an Urgent Modification Proposal)						
Self-Govern	nance Recommended: Yes / No (mandatory by Proposer)						
No							
Justificatio	n for Self-Governance Recommendation (Mandatory by Proposer if						
	ing progression as Self-governance Modification Proposal)						
Should this CUSC Modification Proposal be considered exempt from any ongoing Significant Code Reviews? (Mandatory by Proposer in order to assist the Panel in deciding whether a Modification Proposal should undergo a SCR Suitability Assessment)							
The Modifica Transmit.	The Modification should have no impact or crossover on the current SCR on Project Transmit.						
Impact on Computer Systems and Processes used by CUSC Parties: (this should be given where possible)							
None							
Details of any Related Modification to Other Industry Codes (where known):							
<u>Grid Code A</u>	mendment D/11.						
Following the conclusion of a previous Grid Code Amendment, F/08, relating to the technical requirements that form part of a system to generator operational intertripping scheme, National Grid was asked by the Authority to review the intertripping scheme descriptions in the Grid Code. As a result Grid Code amendment D/11 was proposed to amend the definition of "System to Generator Intertripping" so that scheme which use the relevant Transmission Owner's circuit breakers are included, where all relevant parties have agreed this solution.							
This CUSC Modification proposal is consequential to Grid Code Amendment D/11							

#### Justification for CUSC Modification Proposal with Reference to Applicable CUSC

**Objectives:** (mandatory by proposer)

Please tick the relevant boxes and provide justification:

 $\boxtimes$  (a) the efficient discharge by The Company of the obligations imposed upon it by the Act and the Transmission Licence

Assuming that Grid Code Modification D/11 will be implemented, this proposal better facilitates Objective (a) as it provides clarification that a generator may be tripped by an intertrip signal to a transmission licensee owned circuit breaker. This will ensure that the System to Generator Operational Intertripping schemes are operated in the most efficient manner

 $\bigotimes$  (b) facilitating effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the sale, distribution and purchase of electricity.

The proposal facilitates Objective (b) as it improves clarity of the 'System to Generator Operational Intertripping schemes' and therefore better facilitates industry understanding of the statements which will better facilitate competition.

(c) compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency.

This proposal is neutral under applicable CUSC Objective (c)

These are defined within the National Grid Electricity Transmission plc Licence under Standard Condition C10, paragraph 1

<b>Details of Proposer:</b> (Organisation Name)	National Grid Electricity Transmission PLC.
Capacity in which the CUSC Modification Proposal is being proposed: (i.e. CUSC Party, BSC Party or "National Consumer Council")	CUSC Party
Details of Proposer's Representative: Name: Organisation: Telephone Number: Email Address:	Jade Clarke National Grid Electricity Transmission PLC 07825 202 356 Jade.clarke@nationalgrid.com
Details of Representative's Alternate: Name:	Alex Thomason
Organisation: Telephone Number:	National Grid Electricity Transmission PLC 01926 656379

Email Address:	Alex.thomason@uk.ngrid.com

#### 4.2A SYSTEM TO GENERATOR OPERATIONAL INTERTRIPPING

#### 4.2A.1 Application

The provisions of this Paragraph 4.2A shall apply to **The Company** and a **User** in respect of the provision by that **User** to **The Company** of **System to Generator Operational Intertripping** where details of a **System to Generator Operational Intertripping Scheme** are set out in Appendix F3 of the relevant **Bilateral Agreement**.

#### 4.2A.2 **Provision of System to Generator Operational Intertripping**

- 4.2A.2.1 Each **User** hereby agrees, as between **The Company** and that **User**, to:-
  - (a) (save where Force Majeure applies) make available its System to Generator Operational Intertripping Scheme for arming at all times when Active Power is being exported to the National Electricity Transmission System from the Connection Site at which such System to Generator Operational Intertripping Scheme is located;
  - (b) arm, <u>or permit the arming of</u>, the System to Generator Operational Intertripping Scheme in accordance with the terms of the relevant Bilateral Agreement when instructed by The Company (in accordance with Grid Code BC 2.8) by telephone (such instruction to be confirmed by facsimile substantially in the form set out in Schedule 3, Part I to this Section 4);
  - (c) (where an instruction from The Company has been confirmed by facsimile in accordance with Paragraph 4.2A.2.1(b) above) following the tripping of the User's Circuit Breaker(s) upon receipt of a signal from the System to Generator Operational Intertripping Scheme:-
    - (i) restrict the export of Active Power from the Connection Site to the National Electricity Transmission System to the level of MW specified in such facsimile confirmation (or such increased level(s) as The Company may subsequently notify pursuant to Paragraph 4.2A.2.2(c)(i)) ("the Restricted MW Export Level"); and

- (ii) maintain such restricted export until such time as the User is notified by The Company in accordance with Paragraph 4.2A.2.2(c)(ii) that the Restricted MW Export Level no longer applies, whereupon the User shall be permitted to increase the export of Active Power from the Connection Site above the Restricted MW Export Level;
- (d) comply with any special instructions given by The Company in the performance of its obligations under Paragraph 4.2A.2.1(c); and
- (e) disarm the System to Generator Operational Intertripping Scheme when instructed by The Company (in accordance with Grid Code BC2.8) by telephone (such instruction to be confirmed by facsimile substantially in the form set out in Schedule 3, Part I to this Section 4).
- 4.2A.2.2 The Company hereby agrees to:-
  - (a) notify the User as soon as reasonably practicable following The Company becoming aware of the requirement for arming of the System to Generator Operational Intertripping Scheme;
  - (b) (where relevant) take any steps necessary to arm the System to Generator Operational Intertripping Scheme in accordance with the terms of the relevant Bilateral Agreement;
  - (c) following the tripping of the User's Circuit Breaker(s) upon receipt of a signal from the System to Generator Operational Intertripping Scheme, notify the User:-
    - (i) as soon as the **Restricted MW Export Level**, whilst still applying, can be increased; and/or
    - (ii) as soon as the Restricted MW Export Level (as may be increased from time to time pursuant to (i) above) no longer applies

each such notification to be in accordance with **Grid Code** BC 2.8 and to be made by telephone (such notification to be confirmed by facsimile substantially in the form set out in Schedule 3, Part II to this Section 4); and

(d) issue an instruction to disarm, referred to in Paragraph 4.2A.2.1(e), as soon as reasonably practicable following The Company becoming aware that the requirement

for arming of the **System to Generator Operational Intertripping Scheme** has ceased (and such an instruction shall be deemed to have been issued for the purposes of this Paragraph 4.2A upon tripping of the User's Circuit Breaker(s) upon receipt of a signal from the System to Generator Operational Intertripping Scheme).

#### 4.2A.3 Intertrip Volume

Following the tripping of a User's Circuit Breaker(s) following receipt of a signal from a System to Generator Operational Intertripping Scheme, the resulting reduction in Output for each tripped BM Unit i or (where relevant) any tripped Generating Unit(s) comprised in a BM Unit shall be determined in accordance with the relevant formula set out in the ABSVD Methodology Statement, where such resulting reduction in Output is termed SEsj.

#### 4.2A.4 **Payments to the User**

The Company shall make the following payments to the User in respect of System to Generator Intertripping Schemes:

- (a) a Capability Payment shall be paid in respect of each
  Category 2 Intertripping Scheme and each Category
  4 Intertripping Scheme as follows:-
  - (i) The Company shall pay to the User an amount ("the Capability Payment") in consideration of the installation of the System to Generator Operational Intertripping Scheme and the **User**'s obligations under Paragraphs 4.2A.2.1(a) and (b), being an amount per month determined by reference to the number of Settlement Periods during the month in question (and in respect of which the requirement for System to Generator Operational Intertripping is stated in Appendix F3 of the relevant Bilateral Agreement) and the payment rate (£/Settlement Period) specified in Schedule 4 to this Section 4; and
  - (ii) for the avoidance of doubt, where a System to Generator Operational Intertripping Scheme comprises both a Category 2 Intertripping Scheme and a Category 4 Intertripping Scheme, only one Capability Payment shall be payable by The Company to the User in respect thereof;

- (b) subject always to Paragraph 4.2A.5, a Restricted Export Level Payment shall be paid in respect of each Category 2 Intertripping Scheme, each Category 3 Intertripping Scheme and each Category 4 Intertripping Scheme as follows:-
  - (i) the payment shall only be made where, following the tripping of the User's Circuit Breaker(s) upon receipt of a signal from the System to Generator Operational Intertripping Scheme, restrictions on the export of Active Power from the Connection Site apply in accordance with the terms of Paragraph 4.2A.2.1(c) above at any time after the period of 24 hours has elapsed following such tripping; and
  - (ii) in such a case, The Company shall pay to the User upon request the Restricted Export Level Payment, by reference to the period from expiry of such 24 hour period until the time when The Company notifies the User in accordance with Paragraph 4.2A.2.2(c)(ii) that the Restricted MW Export Level no longer applies ("the Restricted Export Level Period"); and
- (c) subject always to Paragraph 4.2A.5, in respect of each Category 2 Intertripping Scheme and Category 4 Intertripping Scheme, where the User's Circuit Breaker(s) are tripped upon receipt of a signal from the System to Generator Operational Intertripping Scheme, The Company shall pay to the User an amount ("the Intertrip Payment") being an amount (£/Intertrip Contracted Unit/trip) specified in Schedule 4 to this Section 4.

#### 4.2A.5 Withholding of payments

**The Company** shall not be obliged to make any **Restricted Export Level Payment** or **Intertrip Payment** pursuant to Paragraph 4.2A.4 where the tripping of **BM Unit(s)** or (where relevant) **Generating Unit**(s) comprised in a **BM Unit** occurs:-

- during any period where the System to Generator
  Operational Intertripping Scheme is not instructed by
  The Company to be armed in accordance with
  Paragraphs 4.2A.2.2(a) and 4.2A.2.2(d); and/or
- (b) where the User has failed to arm, <u>or permit the arming</u> <u>of</u>, the System to Generator Operational Intertripping

**Scheme** in accordance with the terms of Paragraph 4.2A.2.1(b); and/or

- (c) where the User has failed to exercise Good Industry Practice to restrict the export of Active Power from the Connection Site to the Restricted MW Export Level as required by Paragraph 4.2A.2.1(c) (ignoring any export above Restricted MW Export Level where pursuant to an instruction from The Company to provide any Balancing Service(s)); and/or
- (d) where no signal is received by the User's Circuit Breaker(s) from the System to Generator Operational Intertripping Scheme.

#### 4.2A.6 Revisions to Appendix F3 of the Bilateral Agreement

Where The Company requires Routine Change(s) (as defined below) to be made to Appendix F3 of the Bilateral Agreement, then the User shall not unreasonably withhold or delay providing to The Company written consent to any such Routine Changes and hereby authorises The Company, following receipt of such written consent, to make amendments on its behalf to Appendix F3 of the Bilateral Agreement to reflect such Routine Change(s) and undertakes not to withdraw qualify or revoke such authority or instruction at any time. For the purposes of this Paragraph 4.2A.6, "Routine Change(s)" shall mean changes to the nomenclature of transmission circuits associated with a System to Generator **Operational Intertripping Scheme** specified in Appendix F3 of the relevant Bilateral Agreement which do not necessitate replacement, renovation, modification, alteration or construction to the User's Plant or Apparatus.

#### 4.2A.7 No payments for Category 1 Intertripping Schemes

For the avoidance of doubt, no payment shall be made by **The Company** hereunder in respect of a **Category 1 Intertripping Scheme**.