

## Proposed P238 redlining - drafted against CoP1 Issue 2 v5.0

Paragraphs 1 through to Paragraph 3.18 are not affected.

### 3.19 Meter Register ‡

Meter Register means a device, normally associated with a Meter, from which it is possible to obtain a reading of the amount of Active Energy, or the amount of Reactive Energy that has been supplied by a circuit.

### 3.20 Offshore Platform

Has the meaning given to that term in the Grid Code.

### 3.21 Offshore Power Park Module

Has the meaning given to that term in the Grid Code.

### 3.22~~0~~ Outstation \*

Outstation means equipment which receives and stores data from a Meter(s) for the purpose, inter-alia, of transfer of that metering data to the Central Data Collection Agent (CDCA) or a Data Collector as the case may be and which may perform some processing before such transfer and may be in one or more separate units or may be integral with the Meter.

Paragraphs 3.21 and 3.22 will be renumbered as 3.23 and 3.24.

### 3.25~~3~~ Password ‡

For Meters with integral Outstations: 'Password' means a string of characters of length no less than six characters and no more than twelve characters, where each character is a case insensitive or sensitive~~[Housekeeping]~~ alpha character (A to Z) or a digit (0 to 9) or the underscore character (\_). Passwords must have a minimum of 2,000,000 combinations, for example six characters if composed of any alphanumeric characters or eight characters if composed only of hexadecimal characters (0 to F). The characters of a hexadecimal password must be in upper case.

For separate Outstations: a Password may be described as above for integral Outstations or a single password of any format<sup>1</sup>.

Paragraphs 3.24 - 3.30 will be renumbered as 3.26 - 3.32.

Paragraphs 4 through to Paragraph 4.2.2 are not affected.

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<sup>1</sup> Meters separate from their Outstation and capable of external communications should have the same password requirements as for separate Outstations.

#### 4.2.3 Compensation for Power Transformer and Line Losses

Subject to Appendix A paragraph 5(ii) wWhere the Actual Metering Point and the Defined Metering Point do not coincide then a Metering Dispensation shall be applied for and, where necessary, accuracy compensation for power transformer and/or line losses shall be provided to meet the overall accuracy at the Defined Metering Point. Where Appendix A paragraph 5(ii) applies a Metering Dispensation shall not be required and accuracy compensation for power transformer and/or line losses (for the purpose of Section K1.1.6 of the Code) shall be provided or applied to meet the overall accuracy required at the Defined Metering Point.

The accuracy compensation may be achieved either within the Metering Equipment or within the Data Collector's software.

Where accuracy compensation is provided or applied the values used shall be recorded and supporting evidence to justify the accuracy compensation criteria shall be available for inspection by the Panel or Technical Assurance Agent.

**Paragraphs 5 through to Paragraph 7 are not affected.**

#### **APPENDIX A        DEFINED METERING POINTS**

For transfers of electricity between the following parties the Defined Metering Point (DMP) shall be at one of the following locations:-

1. For transfers between a Transmission System operator and a single Licensed Distribution System Operator where no other Party(s) are connected to the busbar, the DMP shall be at the lower voltage side of the supergrid connected transformer.
2. For transfers between a Transmission System operator and a single Licensed Distribution System Operator where other Party(s) are connected to the busbar, the DMP shall be at the circuit connections to that Licensed Distribution System Operator.
3. For transfers between a Transmission System operator and more than one Licensed Distribution System Operator connected to the same busbar, the DMP shall be at the circuit [Housekeeping]connections of each Licensed Distribution System Operator to such busbar.
4. For transfers between Licensed Distribution System Operators not including a connection to a Transmission System, the DMP shall be at the point of connection of the two Licensed Distribution System Operators.
5. For transfers between a Transmission System operator and:-
  - (i) Generating Plant, the DMP shall be at the high voltage side of the generator transformers and station transformer(s).
  - (ii) an Offshore Power Park Module(s) comprising a single BM Unit, the DMP shall be at the point(s) of connection of the Offshore Power Park Module to the Transmission System. A Party may install Metering Equipment at either:

- the DMP; or
- a point or points on the Offshore Platform, other than the DMP. Such point or points shall be the Actual Metering Point for the purposes of this Code of Practice.

6. For transfers between a Licensed Distribution System Operator and Generating Plant, the DMP shall be at the point(s) of connection of the generating station to the Licensed Distribution System Operator.
7. For transfers between a Licensed Distribution System Operator and a Customer, the DMP shall be at the point of connection to the Distribution System of the Licensed Distribution System Operator.
8. For transfers between a Transmission System operator and a Customer, the DMP shall be at the point of connection to the Transmission System operator.
9. For transfers between a Transmission System operator and an External System the DMP shall be as follows:-
  - (i) For the EdF link the busbar side of the busbar disconnectors at the Sellindge 400 kV Substation.
  - (ii) For the Moyle Interconnector, the Converter Station side of the L15 circuit breaker on the Coylton feeder at Auchencrosh Substation.

**Appendices B through to E are not affected.**

**End of Document.**

## Proposed P238 redlining - drafted against CoP2 Issue 4 v5.0

Paragraphs 1 through to Paragraph 3.18 are not affected.

### 3.19 Meter Register ‡

Meter Register means a device, normally associated with a Meter, from which it is possible to obtain a reading of the amount of Active Energy, or the amount of Reactive Energy that has been supplied by a circuit.

### 3.20 Offshore Platform

Has the meaning given to that term in the Grid Code.

### 3.21 Offshore Power Park Module

Has the meaning given to that term in the Grid Code.

### 3.22~~0~~ Outstation \*

Outstation means equipment which receives and stores data from a Meter(s), for the purposes, inter-alia, of transfer of that metering data the Central Data Collector Agent (CDCA) or Data Collector, as the case may be, and which may perform some processing before such transfer and may be in one or more separate units or may be integral with the Meter.

Paragraphs 3.21 - 3.33 will be renumbered as 3.23 - 3.35.

Paragraphs 4 through to Paragraph 4.2.2 are not affected.

### 4.2.3 Compensation for Power Transformer and Line Losses

Subject to Appendix A paragraph 5(ii) w~~Where~~ the Actual Metering Point and the Defined Metering Point do not coincide a Metering Dispensation shall be applied for and, where necessary, accuracy compensation for power transformer and/or line losses shall be provided to meet the overall accuracy at the Defined Metering Point. Where Appendix A paragraph 5(ii) applies a Metering Dispensation shall not be required and accuracy compensation for power transformer and/or line losses (for the purpose of Section K1.1.6 of the Code) shall be provided or applied to meet the overall accuracy required at the Defined Metering Point.

The accuracy compensation may be achieved in the Metering Equipment and in this event the provided or applied values shall be recorded. Supporting evidence to justify the accuracy compensation criteria shall be available for inspection by either the Panel or the Technical Assurance Agent.

Alternatively, the accuracy compensation may be provided or applied in the software of the relevant data aggregation system used for Settlement purposes. In this event the factors shall be passed to the appropriate agency and evidence to justify the accuracy compensation

criteria shall be made available for inspection by either the Panel or the Technical Assurance Agent.

**Paragraphs 5 through to Paragraph 5.6 are not affected.**

## **5.7 Sealing**

All SVA Metering Equipment shall be sealed in accordance with Appendix 8 and 9 of the [Housekeeping]Meter Operation~~on~~ Code of Practice Agreement<sup>1</sup>.

All CVA Metering Equipment shall be capable of being sealed in accordance with BSCP06.

**Paragraph 6 and Paragraph 7 are not affected.**

## **APPENDIX A DEFINED METERING POINTS**

For transfers of electricity between the following parties the Defined Metering Point (DMP) shall be at one of the following locations:-

1. For transfers between a Transmission System operator and a single Licensed Distribution System Operator where no other Party(s) are connected to the busbar, the DMP shall be at the lower voltage side of the supergrid connected transformer.
2. For transfers between a Transmission System operator and a single Licensed Distribution System Operator where other Party(s) are connected to the busbar, the DMP shall be at the circuit connections to that Licensed Distribution System Operator.
3. For transfers between a Transmission System operator and more than one Licensed Distribution System Operator connected to the same busbar, the DMP shall be at the circuit connections of each Licensed Distribution System Operator to such busbar.
4. For transfers between Licensed Distribution System Operators not including a connection to the Transmission System, the DMP shall be at the point of connection of the two Licensed Distribution System Operators.
5. For transfers between a Transmission System operator and:-
  - (i) Generating Plant, the DMP shall be at the high voltage side of the generator transformers and station transformer(s).
  - (ii) an Offshore Power Park Module(s) comprising a single BM Unit, the DMP shall be at the point(s) of connection of the Offshore Power Park Module to the Transmission System. A Party may install Metering Equipment at either:
    - the DMP; or
    - a point or points on the Offshore Platform, other than the DMP. Such point or points shall be the Actual Metering Point for the purposes of this Code of Practice.

<sup>1</sup> The [Housekeeping]Meter Operation~~on~~ Code of Practice Agreement is a voluntary agreement between Public Distribution System Operators and Meter Operator Agents.

6. For transfers between a Licensed Distribution System Operator and Generating Plant, the DMP shall be at the point(s) of connection of the generating station to the Licensed Distribution System Operator.
7. For transfers between a Licensed Distribution System Operator and a Customer, the DMP shall be at the point of connection to the Licensed Distribution System Operator.
8. For transfers between a Transmission System operator and a Customer, the DMP shall be at the point of connection to the Transmission System operator.
9. For transfers between a Transmission System [Housekeeping]operator and an External System the DMP shall be as follows:-
  - (i) For the EdF link the busbar side of the busbar disconnectors at the Sellindge 400 kV Substation.
  - (ii) For the Moyle Interconnector, the Converter Station side of the L15 circuit breaker on the Coylton feeder at Auchencrosh Substation.

**Appendices B through to E are not affected.**

**End of Document.**

## **Proposed P238 redlining - drafted against CoP3 Issue 5 v7.0**

**Paragraph 1 is not affected.**

### **2 REFERENCES**

The following documents are referred to in the text:-

BS EN 61036	AC Static Watthour Meters for Active Energy (Classes 1 and 2)
	Specification for Class 0.5, 1 and 2 Single-Phase and Polyphase, Single Rate and Multi-Rate Watt-Hour Meters
BS EN 61268	Alternating Current Static Var-Hour Meters for Reactive Energy (Classes 2 and 3)
	Specification for Class 3 Var-Hour Meters
IEC Standard 44-3	Instrument Transformers - Combined Transformers
IEC Standard 185	Current Transformers
IEC Standard 186	Voltage Transformers
BS EN 61107	Data Exchange for Meter Reading, Tariff and Load Control. Direct Local Exchange.
Balancing and Settlement Code	Section X; Annex X-1 and Section L and BSC Procedures
Code of Practice Four	Code of Practice for Calibration, Testing and Commissioning Requirements for Metering Equipment for Settlement Purposes
BSC Procedures	See BSC Procedures
Electricity Act 1989	Schedule 7 as amended by Schedule 1 to the Competition and Services (Utilities) Act 1992.

[Housekeeping] Meter Operation ~~or~~  
Code of Practice Agreement

Agreement between Meter Operators and  
Distribution Businesses governing arrangements  
for safety and technical competence.

Standard Frequency and Time Signal  
Emission

International Telecommunication Union -  
RTF.460 (ISBN 92-61-05311-4)

**Paragraphs 3 through to Paragraph 3.19 are not affected.**

### **3.20 Metering System \***

Metering System means particular commissioned Metering Equipment, as defined in  
Section X; Annex X-1 of the Balancing and Settlement Code.

### **3.21 Offshore Platform**

Has the meaning given to that term in the Grid Code.

### **3.22 Offshore Power Park Module**

Has the meaning given to that term in the Grid Code.

### **3.23 Outstation \***

Outstation means equipment which receives and stores data from a Meter(s) for the purpose,  
*inter-alia*, of transfer of that metering data to the Central Data Collector Agent (CDCA) or  
Data Collector as the case may be, and which may perform some processing before such  
transfer and may be in one or more separate units or may be integral with the Meter.

**Paragraphs 3.22 - 3.31 will be renumbered as 3.24 - 3.33.**

**Paragraphs 4 through to Paragraph 4.2.2 are not affected.**

### **4.2.3 Compensation for Power Transformer and Line Losses**

Subject to Appendix A paragraph 5(ii) w~~Where~~ the Actual Metering Point and the Defined  
Metering Point do not coincide a Metering Dispensation shall be applied for and, where  
necessary, accuracy compensation for power transformer and/or line losses shall be provided  
to meet the overall accuracy at the Defined Metering Point. Where Appendix A paragraph  
5(ii) applies a Metering Dispensation shall not be required and accuracy compensation for  
power transformer and/or line losses (for the purpose of Section K1.1.6 of the Code) shall be  
provided or applied to meet the overall accuracy required at the Defined Metering Point.

The accuracy compensation may be achieved in the Metering Equipment and in this event  
the provided or applied values shall be recorded. Supporting evidence to justify the accuracy  
compensation criteria shall be available for inspection by either the Panel or the Technical  
Assurance Agent.

Alternatively, the accuracy compensation may be provided or applied in the software of the



relevant data aggregation system used for Settlement purposes. In this event the factors shall be passed to the appropriate agency and evidence to justify the accuracy compensation criteria shall be made available for inspection by either the Panel or the Technical Assurance Agent.

**Paragraphs 5 through to Paragraph 5.6 are not affected.**

#### **5.7 Appropriate Seals**

All SVA Metering Equipment shall be sealed in accordance with Appendix 8 and 9 of the [Housekeeping]Meter Operation~~on~~ Code of Practice Agreement<sup>1</sup>.

All CVA Metering Equipment shall be sealed using Settlement Seals and in accordance with BSCP06.

**Paragraph 6 and 7 are not affected.**

### **APPENDIX A      DEFINED METERING POINTS**

For transfers of electricity between the following parties the Defined Metering Point (DMP) shall be at one of the following locations:-

1. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]o~~O~~perator and a single Distribution System operated by a Licensed Distribution System Operator where no other Party(s) are connected to the busbar, the DMP shall be at the lower voltage side of the supergrid connected transformer.
2. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]o~~O~~perator and a single Distribution System operated by a Licensed Distribution System Operator where other Party(s) are connected to the busbar, the DMP shall be at the circuit connections to that Distribution System operated by a Licensed Distribution System Operator.
3. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]o~~O~~perator and more than one Distribution System operated by a Licensed Distribution System Operator connected to the same busbar, the DMP shall be at the circuit connections of each Distribution System operated by a Licensed Distribution System Operator to such busbar.
4. For transfers between Distribution Systems operated by Licensed Distribution System Operators not including a connection to the Transmission System, the DMP shall be at the point of connection of the two Distribution Systems operated by Licensed Distribution System Operators.
5. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]operator~~and~~  
and  
  - (i) Generating Plant, the DMP shall be at the high voltage side of the generator transformers and station transformer(s).

<sup>1</sup> The Meter [Housekeeping]Operation~~on~~ Code of Practice Agreement is a voluntary agreement between Public Distribution System Operators and Meter Operator Agents.

(ii) an Offshore Power Park Module(s) comprising a single BM Unit, the DMP shall be at the point(s) of connection of the Offshore Power Park Module to the Transmission System. A Party may install Metering Equipment at either:

- the DMP; or
- a point or points on the Offshore Platform, other than the DMP. Such point or points shall be the Actual Metering Point for the purposes of this Code of Practice.

6. For transfers between a Distribution System operated by a Licensed Distribution System Operator and Generating Plant, the DMP shall be at the point(s) of connection of the generating station to the Distribution System operated by the Licensed Distribution System Operator.
7. For transfers between the Distribution System of a Licensed Distribution System Operator a Customer, the DMP shall be at the point of connection to the Distribution System of the Licensed Distribution System Operator.
8. For transfers between [Housekeeping]atthe Transmission [Housekeeping]C-System [Housekeeping]operator and a Customer, the DMP shall be at the point of connection to the Transmission System.
9. For transfers between [Housekeeping]atthe Transmission System [Housekeeping]operator and an -External System the DMP shall be as follows:-
  - (i) For the EdF link the busbar side of the busbar disconnectors at the Sellindge 400 kV Substation.
  - (ii) For the Moyle Interconnector, the Convertor Station side of the L15 circuit breaker on the Coylton feeder at Auchencrosh Substation.

**Appendices B through to E are not affected.**

**End of Document.**

**Proposed P238 redlining - drafted against CoP5 Issue 6 v7.0**

**Paragraph 1 is not affected.**

## **2 REFERENCES**

The following documents are referred to in the text:-

BS EN 61036	AC Static Watthour Meters for Active Energy (Classes 1 and 2)
BS EN 60521	Class 0.5, 1 and 2 Alternating Current Watt-Hour Meters.
BS 7856	Code of Practice for Design of Alternating Current Watt-Hour Meters for Active Energy (Classes 1 & 2)
BS EN 61268	Alternating Current Static Var-Hour Meters for Reactive Energy (Classes 2 and 3).
BS 5685 Part 4	Specification for Class 3 Var-Hour Meters
IEC Standard 44-3	Instrument Transformers - Combined Transformers
IEC Standard 185	Current Transformers
IEC Standard 186	Voltage Transformers
BS EN 61107	Data Exchange for Meter Reading, Tariff and Load Control. Direct Local Exchange.
Balancing and Settlement Code	Section X; Annex X-1 and Section L and BSC Procedures
Code of Practice Four	Code of Practice for Calibration, Testing and Commissioning Requirements for Metering Equipment for Settlement Purposes
BSC Procedures	See BSC Procedures Index
Electricity Act 1989	Schedule 7, as amended by Schedule 1, to the Competition and Services (Utilities) Act 1992.
<u>[Housekeeping]</u> Meter Operation Code of Practice Agreement	Agreement between Meter Operators and Distribution Businesses governing arrangements for safety and technical competence
Standard Frequency and Time Signal Emission	International Telecommunication Union - RTF.460 (ISBN92-61-05311-4)

**Paragraphs 3 though to Paragraph 3.18 are not affected.**

### **3.19 Meter Register ‡**

Meter Register means a device, normally associated with a Meter, from which it is possible to obtain a reading of the amount of Active Energy, or the amount of Reactive Energy that has been supplied by a circuit.

### **3.20 Offshore Platform**

Has the meaning given to that term in the Grid Code.

### **3.21 Offshore Power Park Module**

Has the meaning given to that term in the Grid Code.

### **3.220 Outstation \***

Outstation means equipment which receives and stores data from a Meter(s) for the purpose, inter-alia, of transfer of that metering data to the Central Data Collector Agent (CDCA) or Data Collector as the case may be and which may perform some processing before such transfer and may be in one or more separate units or may be integral with the Meter.

**Paragraphs 3.21 to 3.30 will be renumbered as 3.23 to 3.32.**

**Paragraphs 4 though to Paragraph 4.2.2 are not affected.**

### **4.2.3 Compensation for Power Transformer and Line Losses**

Subject to Appendix A paragraph 5(ii) w~~Where~~ the Actual Metering Point and the Defined Metering Point do not coincide a Metering Dispensation shall be applied for and-, where necessary, accuracy compensation for power transformer and/or line losses shall be provided to meet the overall accuracy at the Defined Metering Point. Where Appendix A paragraph 5(ii) applies a Metering Dispensation shall not be required and accuracy compensation for power transformer and/or line losses (for the purpose of Section K1.1.6 of the Code) shall be provided or applied to meet the overall accuracy required at the Defined Metering Point.

The accuracy compensation may be achieved in the Metering Equipment and in this event the provided or applied values shall be recorded. Supporting evidence to justify the accuracy compensation criteria shall be available for inspection by either the Panel or the Technical Assurance Agent.

Alternatively, the accuracy compensation may be provided or applied in the software of the relevant data aggregation system used for Settlement purposes. In this event the factors shall be passed to the appropriate agency and evidence to justify the accuracy compensation criteria shall be made available for inspection by either the Panel or the Technical Assurance Agent.

**Paragraphs 5 though to Paragraph 5.6 are not affected.**

### **5.7 Appropriate Seals**

All SVA Metering Equipment shall be sealed in accordance with Appendix 8 and 9 of the [Housekeeping]Meter Operation~~er~~ Code of Practice Agreement<sup>1</sup>.

All CVA Metering Equipment shall be sealed using Settlement Seals and in accordance with BSCP06.

<sup>1</sup> The Meter [Housekeeping]Operation~~er~~ Code of Practice Agreement is a voluntary agreement between Public Distribution System Operators and Meter Operator Agents.

Paragraph 6 and 7 are not affected.

## APPENDIX A      DEFINED METERING POINTS

For transfers of electricity between the following parties the Defined Metering Point (DMP) shall be at one of the following locations:-

1. For transfers between ~~[Housekeeping]at~~ the Transmission System ~~[Housekeeping]o~~ Operator and a single -Distribution System operated by a Licensed Distribution System Operator where no other Party(s) are connected to the busbar, the DMP shall be at the lower voltage side of the supergrid connected transformer.
2. For transfers between ~~[Housekeeping]at~~ the Transmission System ~~[Housekeeping]o~~ Operator and a single -Distribution System operated by a Licensed Distribution System Operator where other Party(s) are connected to the busbar, the DMP shall be at the circuit connections to that Distribution System operated by a Licensed Distribution System Operator.
3. For transfers between ~~[Housekeeping]a~~ The Transmission -System ~~[Housekeeping]o~~ Operator and more than one- Distribution System operated by a Licensed Distribution System Operator connected to the same busbar, the DMP shall be at the circuit connections of each -Distribution System operated by a Licensed Distribution System Operator to such busbar.
4. For transfers between -Distribution Systems operated by- Licensed Distribution System Operators not including a connection to the Transmission System, the DMP shall be at the point of connection of the two Distribution Systems operated by -Licensed Distribution System Operators.
5. For transfers between ~~[Housekeeping]at~~ the Transmission -System ~~[Housekeeping]o~~ Operator and:-
  - (i) Generating Plant, the DMP shall be at the high voltage side of the generator transformers and station transformer(s).
  - (ii) an Offshore Power Park Module(s) comprising a single BM Unit, the DMP shall be at the point(s) of connection of the Offshore Power Park Module to the Transmission System. A Party may install Metering Equipment at either:
    - the DMP; or
    - a point or points on the Offshore Platform, other than the DMP. Such point or points shall be the Actual Metering Point for the purposes of this Code of Practice.
6. For transfers between- a Distribution System operated by a Licensed Distribution System Operator and Generating Plant, the DMP shall be at the point(s) of connection of the generating station to the ~~[Housekeeping]the~~ Distribution System operated by the- Licensed Distribution System Operator.
7. For transfers between the Distribution System of a -Licensed Distribution System Operator and a Customer, the DMP shall be at the point of connection to the Distribution System of the Licensed Distribution System Operator.

8. For transfers between ~~[Housekeeping]at~~the Transmission- System ~~[Housekeeping]operator~~ and a Customer, the DMP shall be at the point of connection to the Transmission System.

~~9.~~ **APPENDIX A (cont'd)**

- ~~9.10.~~ For transfers between ~~[Housekeeping]at~~the Transmission System ~~[Housekeeping]operator~~ and an External ~~[Housekeeping]~~System the DMP shall be as follows:-

- (i) For the EdF link the busbar side of the busbar disconnectors at the Sellindge 400 kV Substation.
- (ii) For the Moyle Interconnector, the Converter Station side of the L15 circuit breaker on the Coylton feeder at Auchencrosh Substation.

**Appendices B through to E are not affected.**

**End of Document.**

## Proposed P238 redlining - drafted against CoP10 Issue 2 v2.0

Paragraph 1 is not affected.

## 2. REFERENCES

The following documents are referred to in the text:-

Balancing and Settlement Code	Section X; Annex X-1 and Section L and BSC Procedures
Code of Practice Four	Code of Practice for Calibration, Testing and Commissioning Requirements for Metering Equipment for Settlement Purposes
Electricity Act 1989	Schedule 7, as amended
IEC 62053-23	Electricity metering equipment (a.c.). Particular requirements. Static meters for reactive energy (classes 2 and 3)
IEC62056-21	Data Exchange for Meter Reading, Tariff and Load Control. Direct Local Exchange.
<u>[Housekeeping]</u> Meter Operation <del>er</del> Code of Practice Agreement	Agreement between Meter Operators and Distribution Businesses governing arrangements for safety and technical competence (www.mocopa.org.uk)
IEC Standard 185	Current Transformers
Statutory Instruments 2006 No. 1679	The Measuring Instruments (Active Electrical Energy Meters) Regulations 2006
Standard Frequency and Time Signal Emission	International Telecommunication Union - RTF.460 (ISBN92-61-05311-4)

Paragraphs 3 through to Paragraph 3.7 are not affected.

### 3.8 “electricity” \* [Housekeeping]

electricity means Active Energy and Reactive Energy.

Paragraphs 3.9 through to Paragraph 3.15 are not affected.

### 3.16 Outstation \*

Outstation means equipment which receives and stores data from a Meter(s) for the purpose, inter-alia, of transfer of that metering data to the Central Data Collector Agent (CDCA) or

Data Collector as the case may be and which may perform some processing before such transfer and may be in one or more separate units or may be integral with the Meter.

### **3.17 Offshore Platform**

Has the meaning given to that term in the Grid Code.

### **3.18 Offshore Power Park Module**

Has the meaning given to that term in the Grid Code.

### **3.19~~7~~ Outstation System ‡**

Outstation System means one or more Outstations linked to a single communication line. For clarification, where there is no physical communication line (i.e. SMS) the point of connection to the communication system shall be deemed as the communications line.

**Paragraphs 3.18 and 3.19 will be renumbered to 3.20 and 3.21.**

### **3.20~~9~~ Registrant \*[Housekeeping]**

Registrant means in relation to a Metering System, the person for the time being registered in CMRS or (as the case may be) SMRS in respect of that Metering System pursuant to Section K of the Balancing and Settlement Code.

### **3.21~~1~~ Settlement Instation ‡**

Settlement Instation means a computer based system which collects or receives data on a routine basis from selected Outstation Systems by a Data Collector.

### **3.22~~2~~ SVA Customer \* [Housekeeping]**

Means a person to whom electrical power is provided, whether or not that person is the provider of that electrical power; and where that electrical power is measured by a SVA Metering System.

### **3.23~~3~~ UTC \***

UTC means Co-ordinated Universal Time which bears the same meaning as in the document Standard Frequency and Time Signal Emission, International Telecommunication Union - RTF.460(ISBN92-61-05311-4) (colloquially referred to as Rugby Time).

**Paragraphs 4 through to Paragraph 5.7 are not affected.**

## **5.8 Appropriate Seals**

All SVA Metering Equipment shall be sealed in accordance with Appendix 8 and 9 of the [Housekeeping]Meter Operation~~on~~ Code of Practice Agreement.



**Paragraph 6 is not affected.**

## **APPENDIX A      DEFINED METERING POINTS**

For transfers of electricity between the following parties the Defined Metering Point (DMP) shall be at one of the following locations:-

1. For transfers between ~~[Housekeeping]a~~the Transmission System ~~[Housekeeping]o~~Operator and a single Distribution System operated by a Licensed Distribution System Operator where no other Party(s) are connected to the busbar, the DMP shall be at the lower voltage side of the supergrid connected transformer.
2. For transfers between ~~[Housekeeping]a~~the Transmission System ~~[Housekeeping]o~~Operator and a single Distribution System operated by a Licensed Distribution System Operator where other Party(s) are connected to the busbar, the DMP shall be at the circuit connections to that Distribution System operated by a Licensed Distribution System Operator.
3. For transfers between ~~[Housekeeping]a~~The Transmission System ~~[Housekeeping]o~~Operator and more than one Distribution System operated by a Licensed Distribution System Operator connected to the same busbar, the DMP shall be at the circuit connections of each Distribution System operated by a Licensed Distribution System Operator to such busbar.
4. For transfers between Distribution Systems operated by Licensed Distribution System Operators not including a connection to the Transmission System, the DMP shall be at the point of connection of the two Distribution Systems operated by Licensed Distribution System Operators.
5. For transfers between ~~[Housekeeping]a~~the Transmission System ~~[Housekeeping]o~~operator and:-
  - (i) Generating Plant, the DMP shall be at the high voltage side of the generator transformers and station transformer(s).
  - (ii) an Offshore Power Park Module(s) comprising a single BM Unit, the DMP shall be at the point(s) of connection of the Offshore Power Park Module to the Transmission System. A Party may install Metering Equipment at either:
    - the DMP; or
    - a point or points on the Offshore Platform, other than the DMP. Such point or points shall be the Actual Metering Point for the purposes of this Code of Practice.
6. For transfers between a Distribution System operated by a Licensed Distribution System Operator and Generating Plant, the DMP shall be at the point(s) of connection of the generating station to the Distribution System operated by the Licensed Distribution System Operator.

7. For transfers between the Distribution System of a Licensed Distribution System Operator and a Customer, the DMP shall be at the point of connection to the Distribution System of the Licensed Distribution System Operator.
8. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]operator and a Customer, the DMP shall be at the point of connection to the Transmission System.
9. For transfers between [Housekeeping]at~~the~~ Transmission System [Housekeeping]operator and an External [Housekeeping]~~Sy~~stem the DMP shall be as follows:-
  - (i) For the EdF link the busbar side of the busbar disconnectors at the Sellindge 400 kV Substation.
  - (ii) For the Moyle Interconnector, the Converter Station side of the L15 circuit breaker on the Coylton feeder at Auchencrosh Substation.

**End of Document.**