



## Single Electricity Market

**INTRA-DAY TRADING: PLAIN ENGLISH DOCUMENT**  
**MODIFICATION MOD\_11\_XX:**

**FUNCTIONAL GROUP 1**

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# Table of Contents

1	Introduction .....	4
2	Scope of this document.....	4
3	Structure of this Document .....	5
4	Key Definitions .....	6
4.1	New Definitions – Trading and Settlement Code Glossary .....	6
4.2	Amended Definitions – Trading and Settlement Code Glossary .....	7
4.3	New Definitions – agreed procedure 4 Glossary .....	7
4.4	New Variables .....	7
4.5	New Subscripts.....	8
5	Description of Changes .....	9
5.1	Section 2 .....	9
5.1.1	Description.....	9
5.1.2	Detailed Changes .....	9
5.2	Section 3 .....	11
5.2.1	Description.....	11
5.2.2	Detailed Changes .....	11
5.3	Section 4 .....	12
5.3.1	Description.....	12
5.3.2	Detailed Changes .....	12
5.4	Section 5 .....	13
5.4.1	Description.....	13
5.4.2	Detailed Changes .....	13
5.5	Appendix H.....	15
5.5.1	Description.....	15
5.5.2	Detailed Changes .....	15
5.6	Appendix I .....	15
5.6.1	Description.....	15
5.6.2	Detailed Changes .....	15
5.7	Agreed Procedure 1.....	16
5.7.1	Description.....	16
5.7.2	Detailed Changes .....	17
5.8	Agreed Procedure 2.....	17
5.8.1	Description.....	17
5.8.2	Detailed Changes .....	18
5.9	Agreed Procedure 4.....	18
5.9.1	Description.....	18
5.9.2	Detailed Changes .....	19
5.10	Agreed Procedure 17.....	22
5.10.1	Description.....	22
5.10.2	Detailed Changes .....	22
6	Appendices .....	23

**Document History**

Version	Date	Author	Comment
1.0	28 April 2011	SEMO	Issued for review by Participants.
2.0	22 June 2011	SEMO	Revised based on comments received.

**Distribution List**

Name	Organisation

## 1 INTRODUCTION

During 2010, the RAs instigated the development of proposals in respect of Intra-Day Trading in the SEM. Through the Modifications Committee Working Groups, the High Level Design for Intra-Day Trading was developed and was recommended for approval by the Modifications Committee in Meeting 32.

The introduction of intra-day trading in the SEM represents a major change in the market design. As a result, there will be a number of changes that will impact on the Trading and Settlement Code (“Code”), including:

- Bidding to multiple Gate Windows (EA1, EA2 and WD1) for the relevant Trading Day.
- Restriction of Interconnector Unit bidding in the EA1 Gate Window to Capacity Holders.
- Reallocation of unused Interconnector Capacity to any Interconnector Unit (with no requirement to be a Capacity Holder) in EA2 and WD1 MSP Software Runs.
- Different lengths of Trading Window for each Ex-Ante MSP Software Run:
  - EA1: entire Trading Day
  - EA2: entire Trading Day
  - WD1: second portion of the Trading Day
- Fixing of Interconnector Unit capacity allocations from EA1 MSP Software Run (MIUNs) in the EA2 and WD1 MSP Software Runs.
- Fixing of Interconnector Unit capacity allocations from EA1 MSP Software Run (MIUNs) in the EA2 and WD1 MSP Software Runs.
- Changes to Credit Cover arrangements to ensure that the SEM remains as collateralised as possible.

This “Plain English Document” accompanies legal drafting for changes to the Code. Its purpose is to facilitate understanding of the legal drafting changes to the Code, in order that a single Modification Proposal may be discussed and approved via the Modifications Committee in late 2011.

## 2 SCOPE OF THIS DOCUMENT

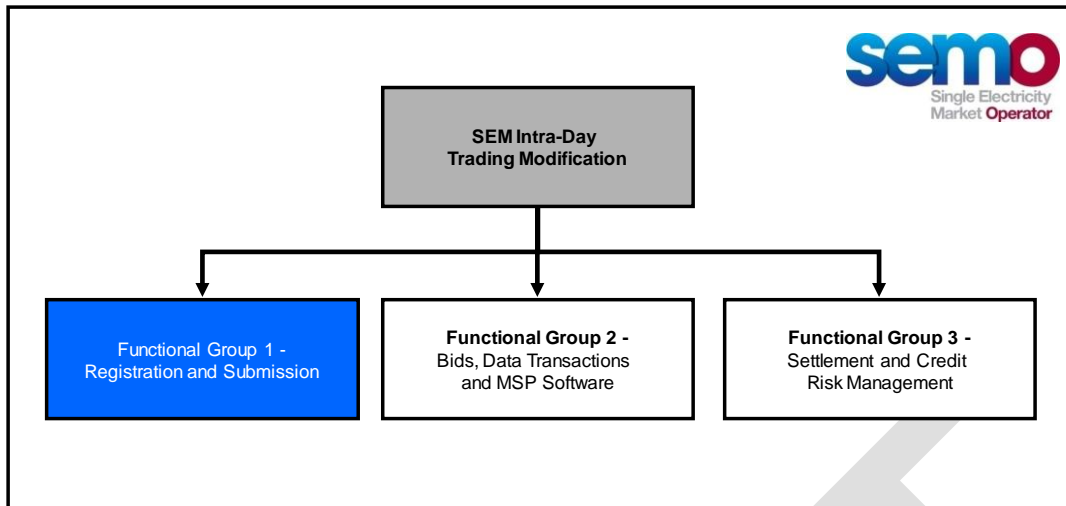
In order to facilitate consideration of the proposed changes to the Code, SEMO will be developing and discussing changes in a number of key functional groups. Each functional group will have a Plain English Document (PED) and associated legal drafting, which will be considered via the Modifications Committee Working Group process.

Once the Plain English Documents (PEDs) have been considered and the legal drafting discussed via the Modifications Committee Working Group, SEMO will be producing a single Modification Proposal for discussion, vote and approval via a Modifications Committee meeting in late 2011.

The functional groupings in respect of SEM Intra-Day Trading are:

- Functional Group 1 – Registration
- Functional Group 2 – Bids and Offers, Data Transactions and MSP Software
- Functional Group 3 – Settlement and Credit Risk Management

This Plain English Document covers the following Functional Group:



**Figure 1 : Scope of this PED**

Functional Group 1 covers the following sections of the Code:

Group Name	Sections Included
Registration and Participant Submission	<ul style="list-style-type: none"> <li>• Section 2</li> <li>• Section 3</li> <li>• Section 4</li> <li>• Section 5</li> <li>• Appendix H</li> <li>• Appendix I</li> <li>• AP1</li> <li>• AP2</li> <li>• AP4</li> <li>• AP17</li> <li>• Glossary definitions</li> </ul>

### 3 STRUCTURE OF THIS DOCUMENT

Each Plain English Document has the following key sections:

- Key Definitions**

Describes the new or amended Glossary definitions required for the relevant Functional Group.
- Description of Changes**

By section of the Code (including Appendices and Agreed Procedures), and for each proposed change, defines:

  - PED identifier (unique reference to aid review and discussion).
  - Change Type (New – N, Amend – A, Delete – D).
  - Code Clause(s) (in respect of Version 8.0 of the Code).
  - Description (brief explanation of the proposed change).
- Appendices**

Where changes are in respect of images or tables, will be referenced from the PED identifier and presented in an Appendix.

## 4 KEY DEFINITIONS

### 4.1 NEW DEFINITIONS – TRADING AND SETTLEMENT CODE GLOSSARY

Term	Definition
<b>Bank Automated Clearing System (BACS)</b>	means the mechanism which provides Direct Debit and Direct Credit electronic payment services in the United Kingdom.
<b>Clearing House Automated Payments System (CHAPS)</b>	means an electronic bank-to-bank same-day value payment made within the UK in either sterling or Euro.
<b>Electronic Funds Transfer (EFT)</b>	means a standard process used by all banks to transfer funds to and from Bank accounts using an agreed format to allow for electronic submission of the instructions.
<b>Ex-Ante Two (EA2) Market Schedule</b>	means for a Trading Day the Market Schedule Quantities (MSQuh) for each Trading Period in the Trading Day for each Generator Unit u (excluding Autonomous Generator Units in accordance with paragraph 5.22 and Interconnector Residual Capacity Units in accordance with paragraph 5.83), produced by the Ex-Ante Two MSP Software Run.
<b>Ex-Ante Two (EA2) MSP Software Run</b>	means as defined within Appendix N: “Operation of the MSP Software”.
<b>Gate Window</b>	means the period of time within which Data Transactions may be submitted and Accepted for use in the associated MSP Software Run.
<b>Gate Window Opening</b>	means the time defining the start of the Gate Window, from which Data Transactions may be submitted and Accepted for use in the associated MSP Software Run.
<b>Higher Operating Limit</b>	means an upper limit on the Market Schedule Quantity for a Generator Unit as applied within each MSP Software Run.
<b>Lower Operating Limit</b>	means a lower limit on the Market Schedule Quantity for a Generator Unit as applied within each MSP Software Run.
<b>Offered Modified Price Quantity Pairs</b>	means a set of Price Quantity Pairs for Interconnector Units as derived from Accepted Commercial Offer Data in accordance with Appendix P.
<b>Trading Window</b>	means the contiguous number of Trading Periods, excluding the Starting Overlap Optimisation Period and Ending Overlap Optimisation Period, for which the relevant MSP Software Run will determine Market Schedule Quantities.
<b>Within Day One (WD1) Market Schedule</b>	means for a Trading Day the Market Schedule Quantities (MSQuh) for each Trading Period in the Trading Day for each Generator Unit u (excluding Autonomous Generator Units in accordance with paragraph 5.22 and Interconnector Residual Capacity Units in accordance with paragraph 5.83), produced by the Within Day One MSP Software Run.
<b>Within Day One (WD1) MSP Software Run</b>	means as defined within Appendix N: “Operation of the MSP Software”.
<b>Starting Gate Window Data</b>	means the Commercial Offer Data or Technical Offer Data that will be used by the Market Operator in respect of each relevant Generator Unit where no corresponding Data Transaction has been Accepted at a particular Gate Window Closure.
<b>System Data</b>	means the data stored in respect of a Party, Participant or Unit in the Market Operator’s Isolated Market System.

## 4.2 AMENDED DEFINITIONS – TRADING AND SETTLEMENT CODE GLOSSARY

Term	Definition
<b>Accession Process</b>	means the process set out at paragraphs 2.13 to 2.19.
<b>Ex-Ante One (EA1) Market Schedule</b>	means for a Trading Day the Market Schedule Quantities (MSQuh) for each Trading Period in the Trading Day for each Generator Unit u (excluding Autonomous Generator Units in accordance with paragraph 5.22 and Interconnector Residual Capacity Units in accordance with paragraph 5.83), produced by the Ex-Ante One MSP Software Run.
<b>Ex-Ante One (EA1) MSP Software Run</b>	means as defined within Appendix N: "Operation of the MSP Software".
<b>Gate Window Closure</b>	means the time defining the end of the Gate Window, up to which Data Transactions may be submitted and Accepted for use in the associated MSP Software Run.
<b>Interconnector Unit</b>	means a Unit registered by an Interconnector User associated with the relevant Interconnector and a particular Gate Window.
<b>Interconnector Unit Nominations</b>	means a quantity nominated for import or export for an Interconnector Unit as calculated within the Ex-Ante One Market Schedule, Ex-Ante Two Market Schedule or Within Day One Market Schedules.
<b>Interconnector User</b>	means, in relation to an Interconnector, a Participant (or Applicant as the case may be) who has entered into arrangements with the relevant Interconnector Owner enabling the Participant (or Applicant) to trade on an Interconnector.

## 4.3 NEW DEFINITIONS – AGREED PROCEDURE 4 GLOSSARY

Term	Definition
<b>Application Data</b>	Means data relating to the Party or Participant registrant
<b>Class</b>	Means a classification of data submitted by Participants in Data Transactions as contained within a single message.
<b>Day Type Parameter</b>	Means a parameter which is associated with Standing Data, which specifies whether that Standing Data applies generically to a calendar day.
<b>Interface Documentation Set</b>	A set of documentation prepared by the Market Operator which describes the Participant interfaces to the Central Market Systems. This documentation shall include detail of the required content of Type 2 and Type 3 Data Transactions submitted by Participants, validations undertaken and the content of response messages.
<b>Standing Offer Data</b>	Is as defined in section 2.6.3.
<b>Standing Offer Data Conversion</b>	Means the process of converting Standing Offer Data to Offer Data at the opening of the Market Submission Window
<b>Submission Window</b>	A time period within which a Data Transaction may be submitted by a Participant

## 4.4 NEW VARIABLES

Name	Term	Subscripts	Units	Description

Name	Term	Subscripts	Units	Description

#### 4.5 NEW SUBSCRIPTS

Subscript	Definition



## 5 DESCRIPTION OF CHANGES

### 5.1 SECTION 2

#### 5.1.1 DESCRIPTION

Section 2 of the Code (“Legal and Governance”) includes provisions for the registration as Parties and Participants (including Interconnector Users). Currently, a single Interconnector Unit may be registered in respect of an Interconnector by an Interconnector User. This Unit is comprised within the Central Market Systems as a combination of:

- Participant (e.g. PT\_ddd)
- Interconnector (e.g. NI\_MOYLE)

Under Intra-Day Trading:

- A Participant will be able to register as an Interconnector User in respect of a given Interconnector.
- A Participant may **only** register once as an Interconnector User in respect of a given Interconnector.
- A Participant that is an Interconnector User in respect of a given Interconnector shall register an Interconnector Unit which is associated with each Gate Window.
- A Participant registering as an Interconnector User will pay the Participation Fee in respect of the Interconnector User status, not for each Interconnector Unit registered.

#### 5.1.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_01	A	2.40, 2.41, 2.42, 2.43, 2.69, 2.75	n/a	Minor typographical changes for increased clarity.	No
PED_FG1_02	N	2.88A; 2.94A	n/a	Clarifications that none of the non-physical Generator Units have a Maximum Export Capacity.	No
PED_FG1_03	A	2.33	n/a	Inclusion of sub-section title for 2.33 to 2.34A: “Participation Notices”.	No
PED_FG1_04	A	2.98	n/a	Clarification that Gate Window is required for Interconnector Units as part of each Participation Notice.	Yes
PED_FG1_05	A	2.35	n/a	Inclusion of sub-section for 2.35 to 2.37: “Accession and Participation Fees”.	No

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_06	N	2.37A	n/a	Clarification that Participation Fees are payable for registration application for each Generator Unit that is not an Interconnector Unit or Netting Generator Unit.	Yes
PED_FG1_07	N	2.37B	n/a	Clarification that Participation Fees are payable for registration application for the first Interconnector Unit in respect of a Participant and Interconnector.	Yes
PED_FG1_08	N	2.37C	n/a	Clarification that Participation Fees are not payable for registration application for Netting Generator Units.	No
PED_FG1_09	N	2.37D	n/a	Clarification that Participation Fees are payable for registration application for each Supplier Unit.	No
PED_FG1_10	A	2.38 to 2.56A	n/a	New section title “Additional Rules for Participant Registration” included for clarity.	No
PED_FG1_11	A	2.45A	n/a	Exclusion of Interconnector Units and other non physical Generator Units from the Meter Data validation obligations on the Meter Data Provider.	No
PED_FG1_12	A	2.47A	n/a	Removal of the link between the Effective Date and Meter Data Export Date for non-physical Units.	No
PED_FG1_13	N	2.62A	n/a	Clarification that a Netting Generator Unit does not have a Maximum Export Capacity.	No
PED_FG1_14	A	2.71	n/a	Reference back to new clauses 2.37A and 2.37B as clause 2.71 is subject to these clauses.	Yes
PED_FG1_15	N	2.88A	n/a	Clarification that an Interconnector Residual Capacity Unit does not have a Maximum Export Capacity.	No
PED_FG1_16	N	2.94A	n/a	Clarification that an Interconnector Error Unit does not have a Maximum Export Capacity.	No
PED_FG1_17	A	2.97 to 2.101	n/a	Change of title to be “Registration of Interconnector Units” for clarity.	No
PED_FG1_18	A	2.97	n/a	Clarification that multiple Interconnector Units (one for each Gate Window) will be registered by a Participant for each Interconnector.	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_19	D	2.98A	2.1	Change to reflect that a Participant registering as an Interconnector User must register one and only one Interconnector Unit per Gate Window on an Interconnector.	Yes
PED_FG1_20	A	2.100; Glossary	n/a	<p>Clause amended to reflect the treatment of Active Capacity Holdings or Higher and Lower Operating Limits when an Interconnector is Suspended.</p> <p>For suspended Interconnector Units:</p> <ul style="list-style-type: none"> <li>• In EA1, ACHS are set to zero.</li> <li>• In EA2, HOL and LOL are set to zero.</li> <li>• In WD1, HOL and LOL are set to zero.</li> </ul>	Yes

## 5.2 SECTION 3

### 5.2.1 DESCRIPTION

Section 3 of the Code (“Data and Information Systems”) sets out rules relating to the systems and procedures for the communication of Data Transactions from Parties to the Market Operator and vice versa and principles for publication.

The scope of changes in this document that relate to Intra-Day Trading are limited to Participant submissions only. Submissions by other Parties and the application of data submission in the MSP Software and in other processing will be addressed in Functional Group 2.

### 5.2.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_21	A	3.20A	3.1	Clause amended to reflect fact that there are now three Gate Window Closures (EA1, EA2 and WD1) instead of one.	Yes
PED_FG1_22	A/N	3.40	3.1	Clause amended to reflect fact that there are now three Gate Window Closures rather than one Gate Closure and three associated Ex Ante MSP Software Runs, namely EA1, EA2 and WD1.	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_23	A/N	3.42, 3.42A, (new) 3.42B (new)	3.1	Clauses amended/added to reflect fact that there are now three Gate Window Closures rather than one Gate Closure and three associated Ex Ante MSP Software Runs, namely EA1, EA2 and WD1.	Yes
PED_FG1_24	A/N	3.42A to 3.42M	3.1	Renumbered to allow insertion of the new clauses 3.42A, 3.42B, 3.42K and 3.42L.	Yes
PED_FG1_25	A/N	3.42J, 3.42K (new), 3.42L (new)	3.2	Clarification that Participants may submit Validation Data Set choices within the EA1 and EA2 Gate Windows but not within the WD1 Gate Window. Clause 3.42J amended and clauses 3.42K and 3.42L added to reflect this.	Yes
PED_FG1_26	A/N	3.46 to 3.97	n/a	Renumbered due to current paragraph numbering errors.	No
PED_FG1_27	A/N	3.47 (now 3.44)	3.4.3	Sub-heading for Starting Gate Window Data added. This clause has been amended to reflect the new concept of Starting Gate Window Data, which is related to Default Data and the Accepted data within the previous Gate Window.	Yes

## 5.3 SECTION 4

### 5.3.1 DESCRIPTION

Section 4 of the Code sets out the rules relating to the treatment of Units in respect of pricing, as carried out by the MSP Software.

The scope of changes in this document, as they relate to Intra-Day Trading, is limited to Participant submissions only. Submissions by other Parties and the application of data in the MSP Software will be handled in Functional Group 2.

### 5.3.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_28	N	4.3A	Appendix B	This new clause defines the start and end times for each Gate Window.	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_29	N	4.3B	Appendix B	This new clause defines the start and end Trading Periods for each Trading Window.	Yes
PED_FG1_30	A	4.4	3.2, 3.4.3	Update to general clause to reflect that COD and TOD is submitted to a Gate Window in respect of a particular Trading Window. Also, clarifies that if no COD or TOD is Accepted, Starting Gate Window provisions will apply.	Yes
PED_FG1_31	A	4.16	3.11.3	Clarifies that for Interconnector Units, the “Offered Modified” PQ Pairs are used within each MSP Software Run.	Yes
PED_FG1_32	A	4.17, 4.20, 4.21, 4.22, 4.23, 4.24	3.4.1	Clarification that COD and TOD are submitted to a particular Gate Window in respect of a given Trading Day.	Yes
PED_FG1_33	A	4.26, 4.27	3.4.2	These clauses are updated to clarify that the TOD is submitted to a particular Gate Window.	Yes
PED_FG1_34	A	4.28, 4.29, 4.30	3.4.2	These clauses have been updated to reflect submission of Forecast Availability, Minimum Stable Generation and Minimum Output in each Gate Window.	Yes

## 5.4 SECTION 5

### 5.4.1 DESCRIPTION

Section 5 of the Code covers rules for Special Units, including for Interconnector Units. The main change identified within Section 5 is the clarification of the submission of Commercial Offer Data and Technical Offer Data to different Gate Windows for Special Units.

### 5.4.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_35	N	5.9A	3.4.1, 3.4.2	New clause to refer all relevant clauses which require submission of Commercial Offer Data and/or Technical Offer Data to the provisions of Appendix I.	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_36	A	5.51	3.4.1	Clarifies that Commercial Offer Data is submitted in respect of a Trading Window.	Yes
PED_FG1_37	A	5.52	3.4.1	Specifies the Commercial Offer Data required for each EA1, EA2 and WD1 MSP Software Run.	Yes
PED_FG1_38	A	5.56	3.4.1	Clarification that PQ pairs are applied to each Trading Period within a particular Trading Window.	Yes
PED_FG1_39	A	5.57	3.4.1	Clarification that this clause applies in respect of each Gate Window separately.	Yes
PED_FG1_40	A	5.113	3.4.1, 3.4.2	Clarifies for Pumped Storage Units the obligation to submit Commercial Offer Data and/or Technical Offer Data in accordance with the provisions of Appendix I.	Yes
PED_FG1_41	A	5.114, 5.115, 5.118, 5.119, 5.122, 5.123, 5.124	3.4.1, 3.4.2	Clarifies the obligation for Pumped Storage Units submission of Commercial Offer Data and/or Technical Offer Data in accordance with the provisions of Appendix I.	Yes
PED_FG1_42	A	5.155	3.4.1, 3.4.2	Clarifies for Demand Side Units the obligation to submit Commercial Offer Data and/or Technical Offer Data in accordance with the provisions of Appendix I.	Yes
PED_FG1_43	A	5.156, 5.160	3.4.1, 3.4.2	Clarification that this clause applies in respect of each Trading Window separately for Demand Side Units.	Yes
PED_FG1_44	A	5.159	3.4.1	Clarification that No Load Costs and Start Up Costs shall not be submitted for a Demand Side Unit to any Gate Window.	Yes
PED_FG1_45	A	5.172	3.4.1, 3.4.2	Clarifies for Units Under Test the obligation to submit Commercial Offer Data and/or Technical Offer Data in accordance with the provisions of Appendix I.	Yes
PED_FG1_46	N	5.172A		Clarifies that for a Generator Unit Under Test the same Nomination Profile for a must be submitted for each Gate Window.	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_47	A	5.174	n/a	Drafting changed to remove reference to "for each Trading Day". Submission of COD is covered elsewhere in the T&SC.	Yes

## 5.5 APPENDIX H

### 5.5.1 DESCRIPTION

Appendix H of the Code addresses Registration and Deregistration. Under Intra-Day Trading:

- Participants will register an Interconnector Unit per Gate Window for each Interconnector on which it is registered.

### 5.5.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_48	A	H.2	3.4.1	Participant will register an Interconnector Unit for each Gate Window. Therefore a Gate Window Identifier has been added to this Appendix, which is applicable only to Interconnector Units.	Yes

## 5.6 APPENDIX I

### 5.6.1 DESCRIPTION

Appendix I of the Code defines all commercial Offer Data and Technical Offer Data elements in respect of each category of Generator Unit. Under Intra-Day Trading, the changes are summarised as follows:

- Definition of all of the data elements that comprise Commercial Offer Data;
- Definition of all of the data elements that comprise Technical Offer Data;
- Clarification of data elements that must be submitted by each different class of Generator Units; and
- Clarification that Commercial Offer Data and Technical Offer Data will be submitted to a particular Gate Window.

### 5.6.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_49	A	I.2	3.4.1	Clarifies all of the data elements that may comprise Commercial Offer Data.	No
PED_FG1_50	N	I.2A, I.2B, I.2C	3.4.1	Clarifies that Commercial Offer Data will be submitted to the EA1, EA2 and WD1 Gate Windows.	Yes
PED_FG1_51	N	I.2D		Clarifies that Interconnector Units are not obliged to submit Commercial Offer Data.	Yes
PED_FG1_52	N	I.2E	3.4.1	For Price Maker Generator Units, specifies the Commercial Offer Data elements that will be submitted.	Yes
PED_FG1_53	N	I.2F	3.4.1	For non-Price Maker Generator Units (Price Takers and IRCU), specifies the Commercial Offer Data elements that will be submitted.	Yes
PED_FG1_54	D	(existing) I.3 to I.11	n/a	Removed as covered in I.2D, I.2E and I.2F	Yes
PED_FG1_55	N	I.3 (new)	n/a	Clarifies the paragraphs that define the submission of Technical Offer Data.	No
PED_FG1_56	N	I.3A, I.3B, I.3C	3.4.2	Clarifying the Gate Windows to which Technical Offer Data may be submitted.	Yes
PED_FG1_57	N	I.12 (now I.3D)	3.4.2	Contains clarifications of restrictions on the values of Technical Offer Data elements. Also clarifies which Generator Units shall not submit Technical Offer Data.	Yes
PED_FG1_58	N	I.3E	3.4.2	For each type of Generator Unit, specifies the Technical Offer Data elements that will be submitted.	Yes

## 5.7 AGREED PROCEDURE 1

### 5.7.1 DESCRIPTION

Agreed Procedure 1 describes Participant and Unit Registration and Deregistration processes, as administered by the Market Operator. The changes to Agreed Procedure 1 are summarised as follows:

- Clarification that determination of eligibility for Interconnector Units will no longer be based on having Capacity Holdings, but will be based on confirmation from the Interconnector Owner that a Participant is an Interconnector User; and
- Change to the registration of Interconnector Units, such that an Interconnector Unit is registered per Gate Window for each relevant Interconnector and Participant combination.



## 5.7.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_59	A	1.2, 2, 2.1.1; 2.12; 2.2, 2.4, 2.6, 3.1.1, 3.1.2 Procedural Steps, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.5 Procedural Steps, 3.3, 3.4, 3.4.1, 3.4.2 Procedural Steps, 3.4.3, 3.4.5, 3.5.1, 3.6.1, 3.8.1, Appendix 2	n/a	Minor typographical changes for increased clarity.	No
PED_FG1_60	N	2.3.1	n/a	Definition of Interconnector Unit construct.	Yes
PED_FG1_61	N	3.1.2 Step 3	n/a	Definition of Electronic Funds Transfer. Inclusion of CHAPS and BACS in Glossary, as referenced in EFT definition.	No
PED_FG1_62	A	3.2.4	3.7.1.3, 3.7.2.3, 3.7.3.3	Change for Unit Type Registration Information for Interconnector Unit. Interconnector Unit will not now always have Capacity Holdings (in EA2 and WD[x] runs). Obligation is now that the Interconnector Owner confirms that the Participant is an Interconnector User.	Yes
PED_FG1_63	A	3.4.4	2.1	Change to limitation of registration of Interconnector Units from one to three per Participant per Interconnector.	Yes
PED_FG1_64	N	Glossary	n/a	Definitions of BACS, CHAPS, EFT, Interconnector User referenced to Code.	No

## 5.8 AGREED PROCEDURE 2

### 5.8.1 DESCRIPTION

Agreed Procedure 2 describes the procedures for the treatment of Interconnectors. In particular, the Agreed Procedure covers:

- Registration of Interconnectors, Interconnector Units, Interconnector Error Units and Interconnector Residual Capacity Units;
- Maintenance of Interconnector-related data;
- Submission of interconnector-related data (including Available Transfer Capacity, Active Interconnector Capacity Holdings);
- Calculation of Interconnector Unit Nominations and Modified Interconnector Unit Nominations; and
- A description of the Code provisions in respect of SO Interconnector Trades.

For Intra-Day Trading, the main changes in respect of Functional Group 1 are as follows:

- Description of the composition of an Interconnector Unit for Intra-Day Trading;
- Clarification of the elements of Commercial Offer Data submissions for Interconnector Units;
- Clarification of restriction on COD submissions for Interconnector Units (i.e. COD will only be accepted for the Unit corresponding with the Gate Window).

## 5.8.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_65	A	2, 3.4, 4.1, 4.2, 4.3	n/a	Minor typographical suggestions for increased clarity.	No
PED_FG1_66	A	3.2.1	2.1	1) Clarification of the composition of an Interconnector Unit under Intra-Day Trading. 2) Clarification of the elements of Commercial Offer Data submissions. 3) Explanation of the restriction on submission of COD for Interconnector Units, such that only where the Interconnector Unit Gate Window Identifier is equal to the identifier of the Gate Window to which the Data Transaction is being submitted.	Yes
PED_FG1_67	A	4.1	n/a	Interconnector Registration Data Maintenance.	Yes

## 5.9 AGREED PROCEDURE 4

### 5.9.1 DESCRIPTION

Agreed Procedure 4 describes the processes governing the Data Transactions that are submitted by Participants (excluding System Operators and Interconnector Administrators). For Intra-Day Trading, the key changes relate to the submission of Commercial Offer Data and Technical Offer Data to multiple Gate Windows, each of which is associated with a different MSP Software Run and Trading Window.

The proposed changes to Agreed Procedure 4 are summarised as follows:

- New concept of “Starting Gate Window Data” for each Gate Window, which is the Default Data to be used in the event that a submission of a particular Data Transaction is not received.
- Clarification of the timing and sequencing of Data Transactions received by the Central Market System.
- Detailing of the applicable Submission Window for different types of Data Transactions submitted by Participants.
- Clarification of Validation Technical Offer Data descriptions which were not included within Modification 47\_08v2.

### 5.9.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_68	A	1.1, 1.2, 1.3, 2, 2.3.1, 2.4.4, Appendix 3	n/a	Minor typographical changes for increased clarity.	No
PED_FG1_69	N	1.1	n/a	Addition of references to the main elements of the document.	No
PED_FG1_70	A	1.2	n/a	Clarification of exclusions from the scope of AP4.	No
PED_FG1_71	A	2.1	n/a	Clarification of Type 1, 2 and 3 Channels.	No
PED_FG1_72	A	2.2 (previous)	n/a	Division of this section to aid clarity.  Revision of the description of how Data Transactions are received and sequenced by the Central Market System.	No
PED_FG1_73	N	(new) 2.3.2	n/a	(split from previous section 2.2) Revision to enhance clarity of Classes, Elements, Element sequencing and to which type of submission each Element is relevant.	No
PED_FG1_74	N	(new) 2.3.3	n/a	(split from previous section 2.2) Clarification of the treatment of External ID within data submission and query submissions.	No
PED_FG1_75	N	(new) 2.3.4	n/a	(split from previous section 2.2) Clarification of high level validations performed.	No

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_76	N	(new) 2.3.5	Appendix B	New tables which describe the start and end of Submission Windows (Table 2) and the Data Transactions that may be submitted to each Submission Window (Table 3).	Yes
PED_FG1_77	N	(new) 2.4	n/a	(split from previous section 2.2) Clarification of the approval requirements for various Data Transactions.	No
PED_FG1_78	D	2.2 – Table 1a	n/a	Removed as duplicated.	No
PED_FG1_79	A	2.3 (now 2.5)	n/a	Minor rewording for clarity.	No
PED_FG1_80	A	2.4 (now 2.6)	3.4.1, 3.4.2, 3.4.3	Split of section to describe: <ol style="list-style-type: none"> <li>1. Registration Default Data (2.6.2)</li> <li>2. Standing Offer Data (2.6.3)</li> <li>3. Submission of Standing Offer Data, COD and TOD (2.6.4)</li> <li>4. Definition of Starting Gate Window Data (2.6.5)</li> <li>5. Validation Technical Offer Data (2.6.6)</li> </ol>	Yes
PED_FG1_81	D	2.4.2	2.1	Diagram removed as does not apply for Intra-Day Trading. Treatment is described in (new) section 2.6.	Yes
PED_FG1_82	A	3.1	n/a	Replacement of description of submission process with a process table.	No
PED_FG1_83	N	(new) 3.2	n/a	Banking Details Authorisation process description moved from previous section 2.2.	No
PED_FG1_84	A	Appendix 1	3.1	New or amended definitions for: <ul style="list-style-type: none"> <li>• Application Data</li> <li>• Class</li> <li>• Day Type Parameter</li> <li>• Gate Window Closure</li> <li>• Interface Documentation Set</li> <li>• Starting Gate Window Data</li> <li>• Submission Window</li> <li>• Validation Technical Offer Data</li> </ul>	Yes
PED_FG1_85	A	Appendix 1	3.4.1, 3.4.2	Removal of Market Submission Window, as not relevant for Intra-Day Trading	Yes

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_86	A	Appendix 2	3.4.1, 3.4.2	Restructuring to enhance clarity of submissions in respect of Classes, Elements and individual data items. Also changes to include the Gate Window to which submissions are being submitted.	Yes
PED_FG1_87	A	Appendix 3	n/a	Replacement of corrupt table.	No

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## 5.10 AGREED PROCEDURE 17

### 5.10.1 DESCRIPTION

Agreed Procedure 17 describes the banking and payment procedures for the SEM. For Intra-Day Trading, definitions of BACS, CHAPS and EFT are required in a number of Code documents (e.g. AP1, AP17). As a result, the proposed change to this Appendix is to remove the definitions of BACS, CHAPS and EFT from AP17, instead referring to new definitions in the main Glossary to the Code.

### 5.10.2 DETAILED CHANGES

PED Reference	Type	Code Clause(s)	High Level Design Section(s)	Description of Change	Change because of introduction of Intra-Day Trading?
PED_FG1_88	A	AP17-Appendix 1	n/a	Removal of text unnecessary highlighting.	No
PED_FG1_89	A	AP17-Appendix 1	n/a	Change to definitions of BACS, EFT and CHAPS, now indicating "As defined in the Code" as new definitions have been added to the main Code Glossary.	No

## 6 APPENDICES

*e.g. sections that are tables should be in this section*

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