Single Electricity Market

MARKET PARTICIPANT UPDATE DOCUMENT

COVER NOTE

SEM R2.5.0

V1.0

1 INTRODUCTION

This pack contains the Market Participant Update Document (MPUD) aligned to the changes being implemented for the SEM R2.5.0 release to the Central Market Systems (CMS).

This pack contains the following volumes:

1. **MPUD Overarching Volume:**
   This is the overarching volume for the MPUD document. It contains detail on baselining, naming conventions etc.

2. **MPUD Market Interface Volume 1 - Trading & Registration:**
   This is the first of two functional volumes and covers Registration and Trading Transactions for Type 3 Communications (i.e. web services).

3. **MPUD Market Interface Volume 2 - Reporting:**
   This is the second of two functional volumes and covers all reporting aspects of the MI and Settlements. In the MPUD V2.5.0, a minor change has been made to Section 5.2.8 to allow for the addition of new charge ids relating to CR332.

4. **MPUD Technical Volume:**
   This volume covers all technical aspects of interfacing Participant Systems with the CMS, e.g. Interfaces Architecture, Communication Channels available, Security, Messaging Overview, System Prerequisites etc.

This pack also contains three XML schema definition files (XSDs) as supplied by our vendors. **Please note these files are <u>unchanged</u> for the SEM R2.5.0 release and are being included for completeness. :**

1. **Mpr_all.xsd (v2.27):**
   This xml schema definition is used for Registration transactions between Participant Systems and the CMS.

2. **Mint_sem.xsd (v2.22):**
   This xml schema definition covers Trading transactions (e.g. bids & offers etc.) between Participant Systems and the CMS.

3. **InvoiceSet_V3b.xsd:**
   This xml schema definition covers updates to the Invoice format.

2   RELEASE SCOPE

The following table outlines the approved scope for the SEM R2.5.0 release to the CMS. Not all Change Requests in scope have impacts on interfaces between the CMS and Participant Systems. All relevant changes are included in the accompanying volumes.

CR Ref	Mod Ref	CR Description
CR 322	N/A	Eligible Availability for Energy Limited Units Under Test
CR 327	N/A	Event Queuing
CR 333	N/A	Functionality to apply PUGDOG/TTARRIFF on a Trading Day basis
CR 332	N/A	Issue Zero Invoices
CR 330	N/A	Changes to IART Report
CR336	N/A	HMRC VAT Change[1]

IMPORTANT NOTE:

SEMO is responsible for the maintenance and management of the MPUD documentation and welcomes feedback and suggestions in relation to this at any time. Any correspondence relating to the MPUD and associated volumes should be submitted to the SEMO Market Helpdesk (Markethelpdesk@sem-o.com), title prefixed with the word **"MPUD"**.

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[1] As communicated by the SEMO Helpdesk on June 25th.