

Irish Retail Electricity Market

HSP Project Release Notes

FINAL

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1 About This Document

1.1 Purpose and Scope

This document sets out, from an ROI Market perspective, a high-level view of the business and technical content of the current release of the now Harmonised Market Design and the new TIBCO Communications infrastructure. In addition, it outlines some minor late-breaking updates from the HSP Project on the technical content of the overall solution. Finally, it confirms the Market Support arrangements that will be in place after go-live in the ROI Market.

2 Business Content

This release introduces to the ROI Market *MCR1002 – Harmonisation Impact on ROI*. This is itself a composite MCR, incorporating a large group of individual MCRs. A copy of MCR1002 is available on the [RMDS website](#).

In summary, the release introduces to the ROI Market:

- V2.3 of the Harmonised Baseline (HBL)
- V10 of the Harmonised Schema.

As such, it completes the deployment of the HBL – a common set of messages definitions, data definitions and data codes shared between the NI and ROI Markets. A copy of the HBL is available on the [HRDS website](#).

3 Technical Content and Latest Updates

The key technical changes included in this release are:

- Replacement of Suppliers' MPCCs with the new TIBCO EMMA for the ROI market.
- Replacement of the Seebeyond HUB with the new TIBCO HUB for the ROI market.
- Upgrading of the existing ESB Networks IS-U with a set of SAP Service Packs
- Integration of the upgraded IS-U solution with the new ESB Networks SAP PI component
- Integration of the SAP PI component with the new TIBCO HUB
- Integration of the new TIBCO HUB product with Suppliers' TIBCO EMMA's for the ROI market.

The following technical updates arose late in the project cycle and were not therefore previously published in the normal way through the Market communications channels.

3.1 Maximum Capacity of the Oracle XE Database

The XE database on the EMMA component is used to store a log of all XML Market Messages received and sent by that EMMA component. This database has a manufacturer's maximum size of 11GB. While this is sufficient to accommodate a log of several hundred thousand Messages, nevertheless, MPs are advised to be vigilant to ensure that this limit is not breached

3.2 Technical Documentation: publication of finalised technical library

The technical library has not been finalised at this time but will be done shortly after go-live. In the interim, Dual Suppliers already have a copy of the library as published at the go-live of the Enduring Solution. In addition, a new document, the Webforms User's Guide, will be published in draft form by RMDS on the RMDS website as part of the new Market Design

3.3 Defect: Use of Primary Supplier Code on 601 Message

The 601 Market Message is an error message issued by the EMMA component when an MP attempts to send a Market Message that violates the current schema and is placed in the MP's EMMA Inbox. This Message carries the Primary Supplier Code regardless of whether the message in error was sent by a Secondary Supplier Code. Defect 13015 has been raised to address this issue

3.4 Defect: MarketTimeStamp Format in Message Header (Outbound from Supplier Messages)

The format of the MarketTimeStamp on some messages created by Webforms and in certain circumstances only is different from that which was briefed at the IGG on 27th June 2012. Defect 13030 has been raised to address this issue

3.5 Defect: Webforms Search not Working in some Circumstances

In certain circumstances the Webforms Message Search does not work correctly. No data is displayed in the following circumstances: a user searches for all messages for a given date, scrolls to the end of the returned list of messages and then refines the search by searching for a specific message type known to exist in the initial search results. Defect 13023 has been raised to address this issue

4 Market Support Arrangements

Below are the planned support arrangements for the ROI Market following the cutover to the new Market design and TIBCO technology platform.

Broadly, there will be no changes to the existing arrangements.

Details are confirmed as follows:

- **Day-to-day Operational Support**
 - Normal Business queries handled directly by ESNB, that is, MRSO
 - Supplier Market / Technical issues continue to be raised through RMDS who will deal with the query or escalate to the Networks Business Service Centre (BSC) for technical resolution
 - The BSC will technically co-ordinate the resolution of issues with Northgate Managed Services (NMS) where relevant

- **Market Design Upgrades and New Entrant planning**
 - Managed by RMDS with technical co-ordination through the BSC and onwardly to NMS where relevant.