

## Market Change Request

| Number     |             | Title  | Priority    |
|------------|-------------|--|-------------|
| <b>MCR</b> | <b>0094</b> | Amendments to MPD 2 (Change of Supplier – QH Metered) to satisfy new requirements for SEM Implementation | <i>HIGH</i> |

| Date       | Version | Reason For Change  |
|------------|---------|--|
| 24/10/2006 | 1.0     | Draft for IGG Review   |
| 15/11/2006 | 1.1     | <a href="#">As detailed in "Responses to AIP MCR Comments". Ref. 4, 75</a> |

### PART 1 CHANGE REQUEST:

|  |                                |                                       |   |
|--|--------------------------------|---------------------------------------|---|
| <b>Name of Requesting Organisation</b> | <b>ESB Networks AIP / RMDS</b> |                                       |   |
| <b>Contact name</b>                    | <b>Theresa O'Neill</b>         |                                       |   |
| <b>Date Change Request Raised</b>      | 26/10/2006                     | <b>Originating Discussion Request</b> |   |
|  |                                | <b>DR</b>                             | Impact of AIP on ROI Retail Market', Draft Ver 0.41 |

### Detail of Change Request

In order to introduce the Single Electricity Market there are a number of changes required to the existing Retail Market processes. This MCR relates to the Market Process surrounding a QH Change of Supplier.

The reasons for the change are two fold:-

- A Supplier Unit ID entity has been added to the Data Model and will be required within Change of Supplier Processing
- Additional validation rules and processing will be required surrounding Trading Sites

The Supplier Unit is an SEM-required method of grouping MPRNs. One Supplier may have several Supplier Units and each Supplier Unit may have several SSACs.

Validation checks previously made at SSAC level will be needed at Supplier Unit level as well. If the CoS involves a Trading Site then the request will be validated against the Wholesale Market Registration details. SMO will also then be notified of the CoS after it has completed.

These changes will be reflected in the relevant market baseline products.

#### Detailed changes to MPD 2 – Change of Supplier – QH Metered :-

Functions and events will be amended or added as necessary to process MPD 2.

These changes are described below (from page 4), containing:-

1. History of Changes
2. ARIS Process Flow Diagram (ARIS screenshot)
3. ARIS Process Flow Diagram – Supporting Text
4. Supplementary Information
5. Market Messages
6. Web-Form updates

**Note: Details of new Data Items and Definitions (i.e. Supplier Unit ID and appropriate Reject Reasons) can be found in MCR 120.**

**Reason for Change Request**

Introduction of the Single Electricity Market

**Scope of Change Request**

| Correction to Documentation | Business Process | Market & MP Systems | MPCC | Readings Processor | Market Gateway | Schema | Web Forms |
|-----------------------------|------------------|---------------------|------|--------------------|----------------|--------|-----------|
|                             | Y                | Y                   | Y    |                    | Y              | Y      | Y         |

**Identification of Baseline Products Impacted**

1. MPD 2 CoS QH
2. 010, 102, 102P, 102R and 105 Market Messages
3. Webform for the 010 Market Message
4. Business Data Definitions
5. New Rejection Codes and Reasons will be added to the 102R for invalid Supplier Unit.

**Description of Trading & Settlement Code Impact (if any)**

**PART 2 MARKET ASSURANCE:**

**Applicability**

| ESB Networks | Suppliers | TSO | SSASMO | Generators |
|--------------|-----------|-----|--------|------------|
| Y            | Y         |     | Y      |            |

**Scope of Test**

| Connectivity | DTT | MSA | IPT              | Other |
|--------------|-----|-----|------------------|-------|
| Y            | Y   |     | Y                |       |
|              |     |     | No. Of Scenarios |       |
|              |     |     | TBC              |       |

**Date of issue of Change Request**

**Date response is required**



**PART 3 RESPONSES AND MODIFICATIONS:**

**Collation of Impact Assessment (from Form C)**

*Not Applicable*

**Modifications Included**

*Not Applicable*

**Reason for Modifications**

*Not Applicable*

**PART 4 ASSESSMENT & RECOMMENDATION:**

**Part 4(a) ASSESSMENT**

**Summary of Impact Assessment**

**Recommendation on Implementation Plan**

**Part 4(b) RECOMMENDATION**

| ACCEPTANCE | REJECTION | NO RECOMMENDATION | COMMENT |
|------------|-----------|-------------------|---------|
|            |           |                   |         |

**Reason for Recommendation**

Approved by IGG for SEM Implementation

**Date of Recommendation**

15/11/2006

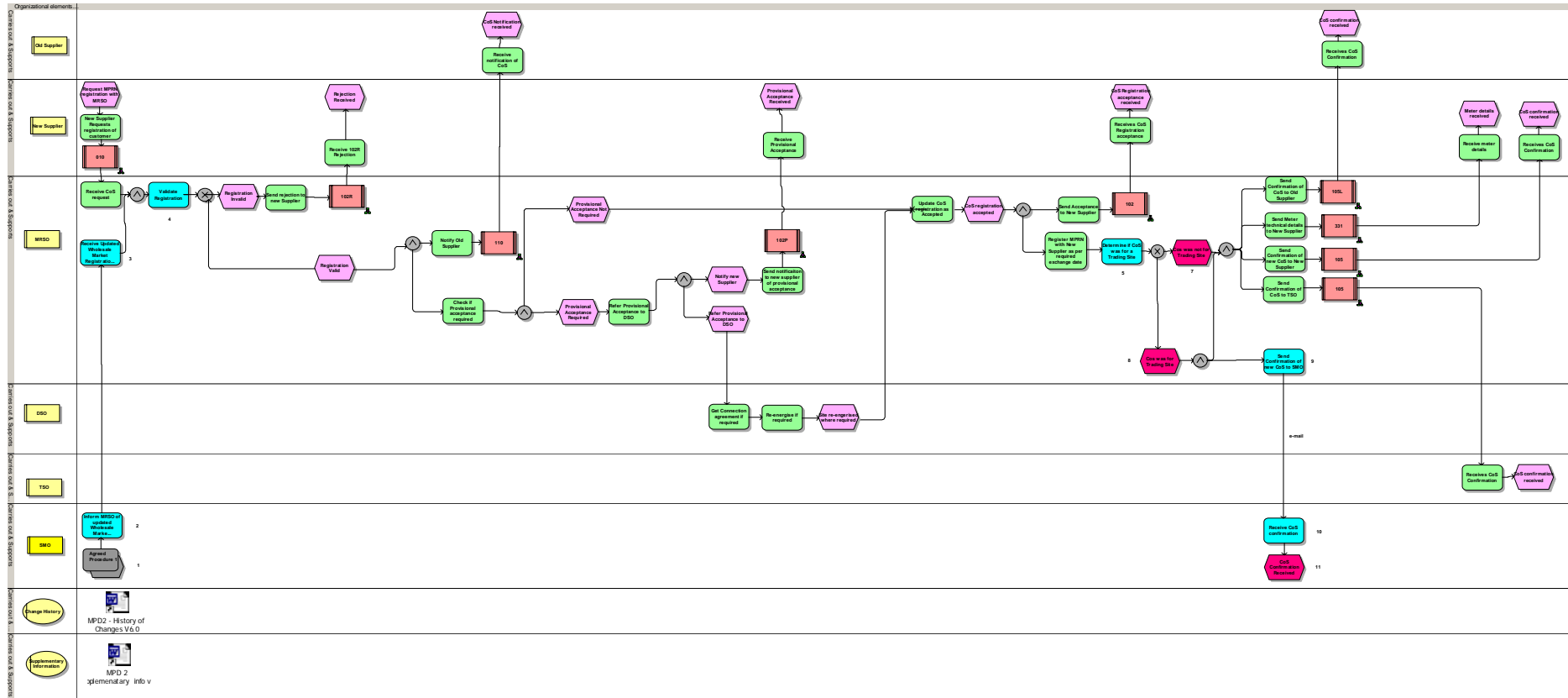
# 1. History of Changes

This Procedure includes the following changes

| Source of Change                  | Description of Change   |
|-----------------------------------|---|
| 235                               | Changes to provisional acceptance criteria for change of legal entity   |
| B21                               | CoS validation checks prior to sending 110 old supplier notification  |
| B41                               | Removal of customer type  |
| B67                               | Changes to validation rules   |
|                                   | Removal of 103 flow to New Supplier to inform of delay in processing due to need for additional information   |
| B101                              | Removal of installation of QH metering a requirement for provisional acceptance   |
| Written Supplier Clarifications 1 | Process Map updated to remove 'Profile' from title.   |
| Written Supplier Clarifications 2 | Page 5, point 5 – 'warrants' should be singular   |
| B193 - MIG – 19/11/03             | Updated text in section 3.1 to handle CoS at sites where QH metering is required  |
|                                   | <b>Changes applied since Version 4.0 draft</b>  |
| Query from supplier               | <b>Flow 331 should be shown from DSO not from MRSO</b>  |
|                                   | <b>Changes applied since Version 4.1 draft</b>  |
| MCR 21                            | Addition of New Market Message 105L (CoS Confirmation of Loss) sent to the Old Supplier   |
| MCR 24                            | Updated to indicate that QH Change of Supplier process will also apply to CoS for Non Despatchable Generators   |
| MCR 10                            | Addition to Supplementary Information 3.1 : EAI must be valid and not blank for sites over 30KVA  |
| MCR 24                            | Step 14 updated to clarify that a registration request will not be fully accepted until all conditions for provisional acceptance have been met.  |
|                                   | No changes applied since Version 4.2  |
|                                   | No changes applied since Version 4.3  |
|                                   | No changes applied since Version 4.4  |
|                                   | No changes applied since Version 5.0  |
|                                   | <b>Changes applied since Version 5.1</b>  |
| <b>MCR0094</b>                    | <p><b>Amendments to MDP2 to satisfy new requirements of SEM implementation regarding the Supplier Unit ID and additional validation rules and processing required surrounding Trading Sites.</b></p> <p><b>This will necessitate changes to :-</b><br/> <b>ARIS Process Flow Diagram (ARIS screenshot)</b><br/> <b>ARIS Process Flow Diagram – Supporting Text</b><br/> <b>Supplementary Information</b><br/> <b>Market Messages</b><br/> <b>Web-Form</b></p> |

## 2. ARIS Process Flow Diagram

Functions (highlighted in blue) and events (highlighted in pink) will be added or amended in the current MPD 4 processes as in the following ARIS screenshot:-



For a printout of the ARIS Process Flow Diagram across multiple pages please use the following file:- [MCR 0094 for MPD 2 v1.xls](#)

### 3. ARIS Process Flow Diagram – Supporting Text

Details of the new processes where the Description expands on the Name are listed below :-

1.

|             |  |
|-------------|--|
| Name        | Agreed Procedure 1   |
| Description | For details of participant registration with the SMO, please see Wholesale Market Agreed Procedure 1 (Agreed Procedure for Participant and Unit Registration and Deregistration) |

## 4. Supplementary Information

### Registration Validation Rules for a Change of Supplier (QH Metered)

Failure of the following validations will cause the registration to be rejected.

The Supplier must have provided all mandatory information

The MPRN must have been assigned and not terminated

The Supplier Id is a valid one and the Supplier has a UoS agreement

The Supplier must be entitled to register a Meter Point under the legislation and in accordance with the Trading and Settlement Code

The Supplier must warrant that a supply agreement exists with the customer at the Meter Point being registered

**The Supplier must provide a Supplier Unit that is valid for the Supplier**

The Supplier must provide a sub-aggregation code (**SSAC**) that is valid for the Supplier **Unit** and for the class of metering

**Where the CoS contains a Trading Site Supplier Unit the registration request must be consistent with the Wholesale Market Registration details.**

The required date must be no less than five and no more than forty days after the registration receipt date

The Supplier may not provide a read arrangement.

A separate Change of Supplier may not be in progress for this meter point

A Change of Supplier was completed with an effective date less than 20 days before the required date for the requested Change of Supply. This rule does not apply if the Change of Supplier includes a change of tenancy or legal entity.

Meter point is listed as eligible to change supplier only if QH metering is installed and QH metering and communications have not yet been installed. In this instance DSO will be requested to prioritise QH meter and communications installation and, following this, the Supplier will be asked to re-submit the registration as a QH Metered Registration.

EAI must be valid and not blank for sites over 30kVA

Failure of the following validations will cause the registration to be rejected unless the new information is approved by the Distribution System Operator

Meter Point Address advised by Supplier is materially inconsistent with Meter Point Address known to MRSO. DSO may accept or reject the new address submitted by the Supplier.

Failure of the following validations will cause the registration to be provisionally accepted, unless rejected above, pending approval by the DSO.

The Meter Point is de-energised. In this case the Change of Supplier will be effected upon re-energisation.

The MIC is equal to or exceeds 100 kVA and *there is no Connection Agreement in place* or <sup>1</sup>there is a change of customer name or registered company number. In this case the DSO must confirm the existence of a signed Connection Agreement before the registration is accepted.

The MES > 0 and there is no Generator Unit ID or Export Arrangements in place.

### CoS for ~~Non-Despatchable~~ Generators.

The market process as detailed for Change of Supplier Quarter Hourly sites can also be applied to ~~Non-Despatchable Participant and Non Participant~~ Generators.

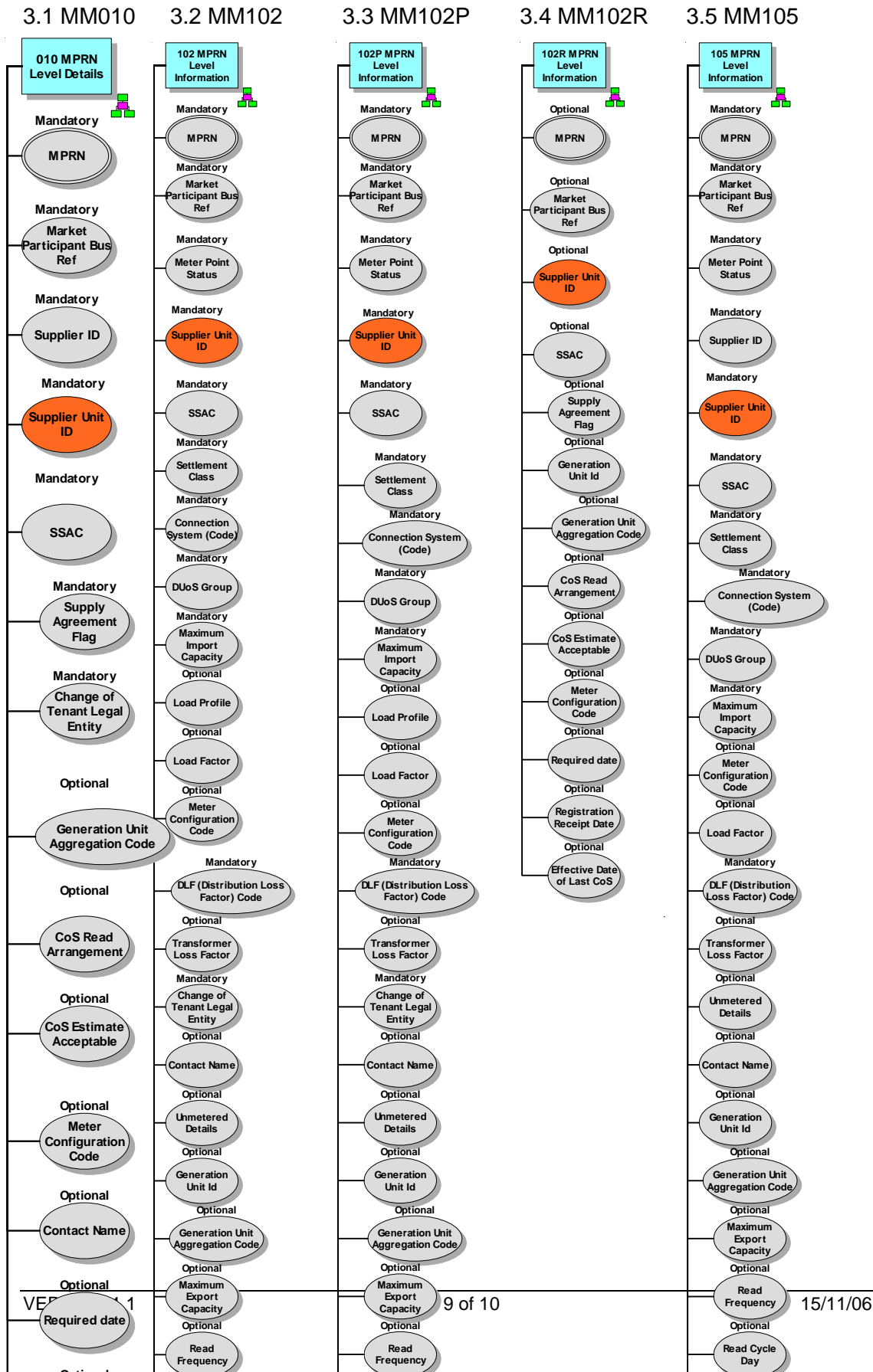
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<sup>1</sup> This condition is due to be replaced by a separate DR



## 5. Market Message Changes

“Supplier Unit” will be added to the 010, 102, 102P, 102R and 105 Market Messages [and Generation Unit ID removed from the 010](#), as follows:-



## 6. Web Form Updates

Supplier Unit will be added to the Web form for the 010 Market Message. (n.b. Generator Unit ID will be removed).

“Supplier Unit ID” will be inserted above SSAC, as follows:-

Applet Viewer: pkg/com/ESB/WebForm/MIM010/WebForm/WebForm010.class

Applet

### Message 010 - Registration Request

Party Contact Details | Meter Point Address \* | Meter ID

Technical Contact Details | Notification Address | Technical Address

Main \* | Customer Name \* | Customer Contact Details

MPRN \*

Supplier MPID \*  Required Date (DD/MM/YYYY)

Economic Activity Indicator

Change Of Tenant / Legal Entity \*  Supply Agreement \*

Generation Unit Aggregation Code

Supplier Unit ID \*  SSAC \*

CoS Estimate Acceptable

CoS Read Arrangement

Meter Configuration Code

Medical Equipment Special Needs

Customer Service Special Needs

MP Business Reference \*

Reset Load Message Create Message

Applet started.