

## Market Change Request

Number		Title	Priority
<b>MCR</b>	<b>0091</b>	Amendments to MPD 28 1.2 (New Technical MPRN) 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	As detailed in "Responses to AIP MCR Comments". Ref. 4, 5, 75

### PART 1 CHANGE REQUEST:

<b>Name of Requesting Organisation</b>	<b>ESB Networks AIP / RMDS</b>		
<b>Contact name</b>	<b>Theresa O'Neil</b>		
<b>Date Change Request Raised</b>	24/10/2006	<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 new Technical MPRN connection.

The reasons for the change are two fold:-

- A Supplier Unit entity has been added to the Data Model and will be required within Market Communications for New Technical MPRN and Market Messaging
- Additional validation rules will be required surrounding Trading Site Supplier Units

The Supplier Unit is an SEM-required method of grouping MPRNs for Data Aggregation. 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.

These changes will be reflected both within the Market Process itself and within the relevant Market Documentation, such as the Data Definitions and the Market Message Structures.

#### Detailed changes to MPD 28 (1.2) – New Technical MPRN :-

These changes are described below, containing:-

1. History of Changes
2. ARIS Process Flow Diagram: Supporting Text
3. Market Message Structures
  - 3.1 MM010
  - 3.2 MM101
  - 3.3 MM101P
  - 3.4 MM101R
4. 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. Details of message changes can be found in MCR 88 and 89.**

#### Reason for Change Request

Introduction of the Single Electricity Market

#### Scope of Change Request

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

#### Identification of Baseline Products Impacted

1. MPD 28 (1.2) - New Technical MPRN
2. 010, 101, 101P and 101R Market Messages
3. Webform for the 010 Market Message
4. Business Data Definitions
5. New Rejection Codes and Reasons will be added to the 101R for invalid Supplier Unit.

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

### PART 2 MARKET ASSURANCE:

#### Applicability

ESB Networks	Suppliers	TSO	SSA	Generators
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

<b>PART 3 RESPONSES AND MODIFICATIONS:</b>
<b>Collation of Impact Assessment</b> <i>(from Form C)</i>
<i>Not Applicable</i>
<b>Modifications Included</b>
<i>Not Applicable</i>
<b>Reason for Modifications</b>
<i>Not Applicable</i>

<b>PART 4 ASSESSMENT &amp; RECOMMENDATION:</b>
<b>Part 4(a) ASSESSMENT</b>
<b>Summary of Impact Assessment</b>
<b>Recommendation on Implementation Plan</b>

<b>Part 4(b) RECOMMENDATION</b>			
<b>ACCEPTANCE</b>	<b>REJECTION</b>	<b>NO RECOMMENDATION</b>	<b>COMMENT</b>
<b>Reason for Recommendation</b>			
<b>Date of Recommendation</b>			

## 1. History of Changes

This Procedure includes the following changes

<b>Source of Change</b>	<b>Description of Change</b>
Design	First draft of process
Design	Second draft of process
Written Supplier Clarification 4	Unmetered Group Connections - Clarification on contents of Supplementary Agreement (Step6)
Written Supplier Clarification 6	Unmetered Group Connections - Process Step 14 text updated
Written Supplier Clarification 7	Unmetered Group Connections - Process Step 15 & 20 text updated
Written Supplier Clarification 2	Single Point Unmetered - Process Step 25,26 &30 text updated
	No Changes applied since V 2.1
	<b>No Changes applied since Version 4.2</b>
	<b>No changes applied since Version 4.3</b>
	<b>No changes applied since Version 4.4</b>
	<b>No Changes applied on Version 5.0</b>
	<b>Changes applied on Version 5.1</b>
<b>MCR0091</b>	<p><b>Amendments to MPD 28 (1.2) to satisfy new requirements for SEM implementation.</b></p> <p><b>The reasons for the change are two fold:-</b></p> <ul style="list-style-type: none"> <li>• <b>A Supplier Unit entity has been added to the Data Model and will be required within Market Communications for New Technical MPRN and Market Messaging</b></li> <li>• <b>Additional validation rules will be required surrounding Trading Site Supplier Units</b></li> </ul> <p><b>This will necessitate changes to :-</b></p> <p><b>ARIS Process Flow diagram - Supporting Text, Market Messages, Data Definitions, Reject Codes and Reasons.</b></p>

## 2. ARIS Process Flow Diagram: Supporting Text

Details of the process where the Description has changed are listed below :-

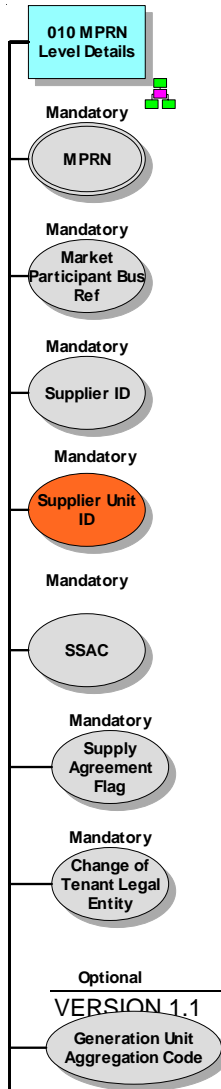
Name	Validate Registration
Description	<p>MRSO will validate the registration in accordance with the applicable validation rules and advise the Supplier of the outcome. Failure of the following validations will cause the registration to be rejected.</p> <ul style="list-style-type: none"> <li>• The Supplier must have provided all mandatory information</li> <li>• The TMPRN must have been assigned and is not terminated</li> <li>• The Supplier ID is a valid one and the Supplier has a UoS agreement.</li> <li>• The Supplier must be entitled to register a Connection Point under the legislation and in accordance with the Trading and Settlement Code.</li> <li>• The Supplier warrants that a supply agreement exists with the customer at the Connection being registered.</li> <li>• The TMPRN must be for a single unmetered site (i.e not associated with a Group MPRN)</li> <li>• The Supplier must provide a Supplier Unit that is valid for the Supplier.</li> <li>• The Supplier Unit must not be Trading Site Supplier Unit.</li> <li>• The Supplier must provide a sub-aggregation code (SSAC) that is valid for the Supplier Code Unit and for the Settlement Class.</li> <li>• Failure of the following validation will cause the registration to be rejected unless the DSO approves the new information: <ul style="list-style-type: none"> <li>• Connection Point Address advised by Supplier is materially inconsistent with Connection Point Address known to MRSO. DSO may accept or reject the new address submitted by the Supplier.</li> </ul> </li> </ul>



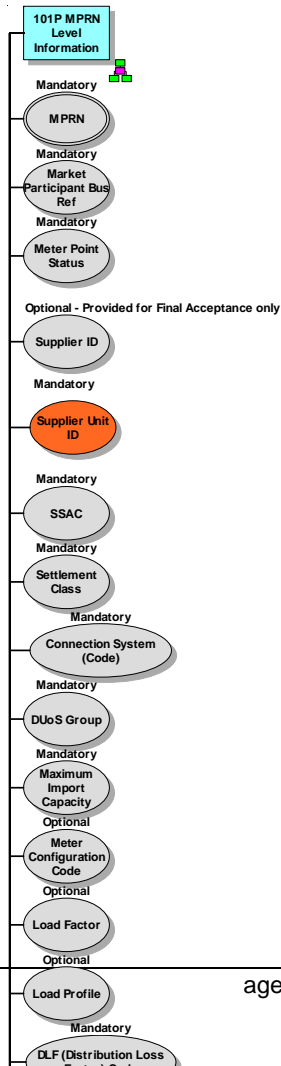
### 3. Market Message Changes

“Supplier Unit ID” will be added to “MPRN Level Details” above “SSAC” in the 101, 101P and 101R Market Messages and Generation Unit ID removed from the 010, as follows:-

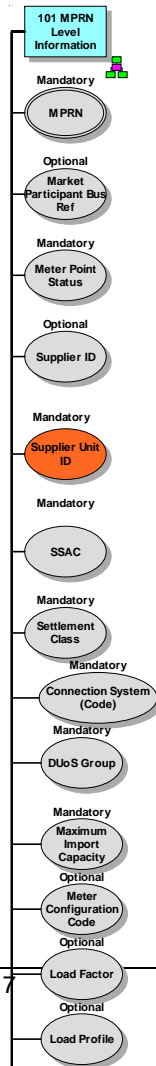
3.1 MM010



3.2 MM101P



3.3 MM101



3.4 MM101R

