

Market Change Request

Number		Title	Priority
MCR	0095	Amendments to MPD 6 (New QH Metered Demand Connection) to satisfy new requirements for SEM Implementation	<i>HIGH</i>

Date	Version	Reason For Change
26/10/2006	1.0	Draft for IGG Review
15/11/2006	1.1	As detailed in "Responses to AIP MCR Comments". Ref. 4, 8, 75

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	ESB Networks AIP / RMDS		
Contact name	Theresa O'Neil		
Date Change Request Raised	26/10/2006	Originating Discussion Request	
		DR	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 QH metered connection.

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 New QH Metered Connection 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 new connection involves a Trading Site then the request will be validated against the Wholesale Market Registration details.

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

Detailed changes to MPD 6 – New QH Metered Demand Connection:-

Functions and events will be amended or added as necessary to process MPD 6.

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. Market Messages

5. 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	MPPCC	Readings Processor	Market Gateway	Schema	Web Forms
	Y	Y	Y		Y	Y	Y
Identification of Baseline Products Impacted							
<ol style="list-style-type: none"> 1. MPD 6 New QH Metered Connection 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	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) <i>Not Applicable</i>
Modifications Included <i>Not Applicable</i>
Reason for Modifications <i>Not Applicable</i>

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			
Date of Recommendation			

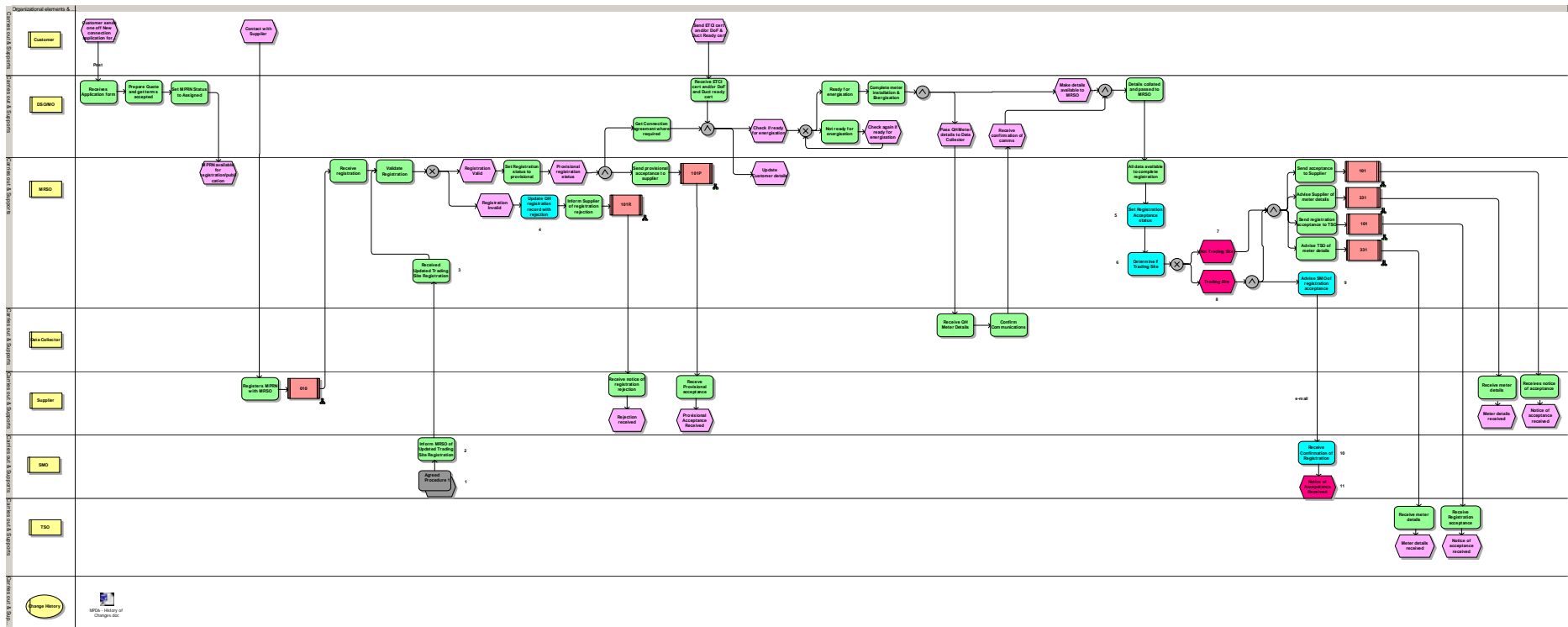
1. History of Changes

This Procedure includes the following changes

Source of Change	Description of Change
235	Changes to provisional acceptance criteria for change of legal entity
B37	Message 010 is used for all registrations
	Removal of 103 flow to New Supplier to inform of delay in processing due to need for additional information
	<i>Further Changes since version 3.1</i>
MIG September 3rd	Standardisation on use of QH/NQH terminology
	<i>Updates arising from Supplier clarification</i>
Written Supplier Clarifications 2	Text in box 15 updated to include 'provisional'
Written Supplier Clarifications 5	Updated text on page 6, 7 to Provisionally accepted rather than registration
Written Supplier Clarifications 3	Updated section on MPRN assignment (Page 4)
	No changes applied since version 4.0 DRAFT
	Changes applied after version 4.1
MCR0010	Update to include business rules re: provision of EAI code. The validation of EAI on 010 Message is included
	Changes applied after version 4.2
MCR 0046	ESB National Grid Requirements communicating New QH metered Connection
	No changes applied since version 4.3
	No changes applied since version 4.4
	No changes applied since version 5.0
	Changes applied since version 5.1
MCR0095	<p>Amendments to MDP6 to satisfy new requirements of SEM implementation regarding the Supplier Unit ID and additional validation rules and processing required surrounding Trading Sites</p> <p>This will necessitate changes to :- ARIS Process Flow Diagram (ARIS screenshot) ARIS Process Flow Diagram – Supporting Text Market Messages Web-Form</p>

2. ARIS Process Flow Diagram

Functions (highlighted in blue) and events (highlighted in pink) will be added or amended in the current MPD 6 processes as in the following ARIS screenshot:-



MPD 6 updated v1.xls

For a printout of the ARIS Process Flow Diagram across multiple pages please use the following file:-

3. ARIS Process Flow Diagram – Supporting Text

Details of the new and amended 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)

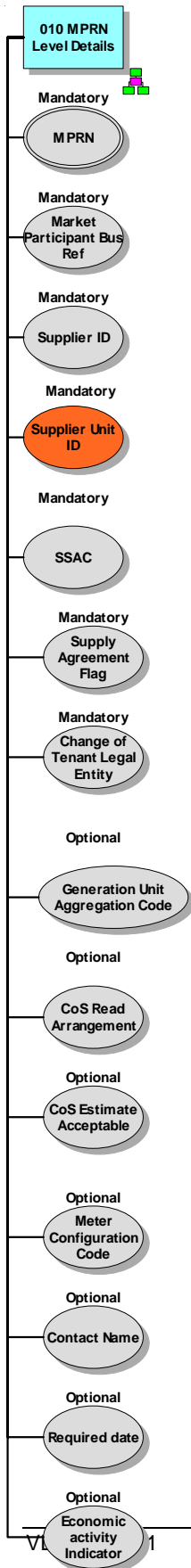
4.

Name	Update QH registration record with rejection
Description	<p>Failure of the following validations will cause the registration to be rejected:</p> <ul style="list-style-type: none"> • The Supplier must have provided all mandatory information • The MPRN must have been assigned and is not terminated • The Supplier Id is a valid one and the Supplier has a DUoS 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 warrants that a supply agreement exists with the customer at the Meter Point being registered. • The Supplier must provide a sub-aggregation code (SSAC) that is valid for the Supplier Unit and for the Settlement Class. • The Supplier must provide a Supplier Unit that is valid for the Supplier. • For a Trading Site the registration request must be consistent with the Wholesale Market Registration details.. • EAI must be valid and not blank for sites over 30 kVA <p>If registration is rejected the Supplier is informed of the rejection with the reasons.</p> <p>Failure of the following validation will cause the registration to be rejected unless the DSO approves the new information:</p> <ul style="list-style-type: none"> • 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.

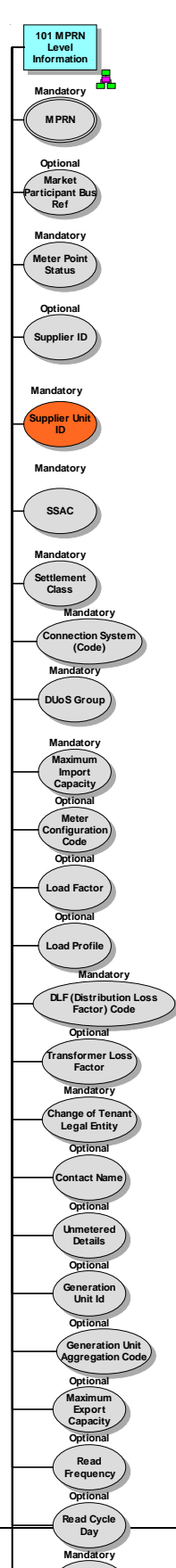
4. Market Message Changes

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

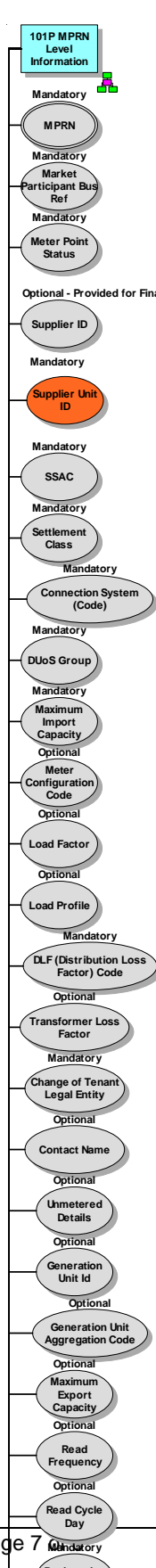
4.1 MM010



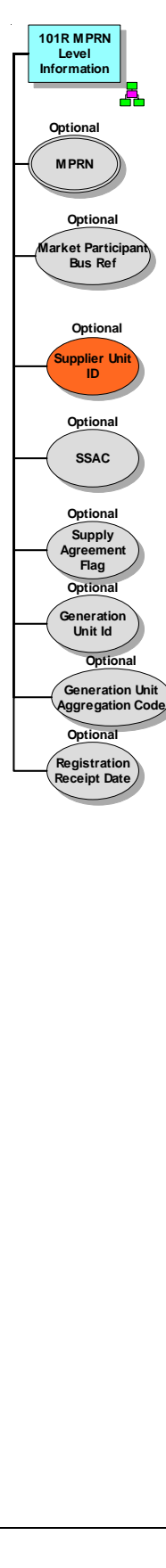
4.2 MM101



4.3 MM101P



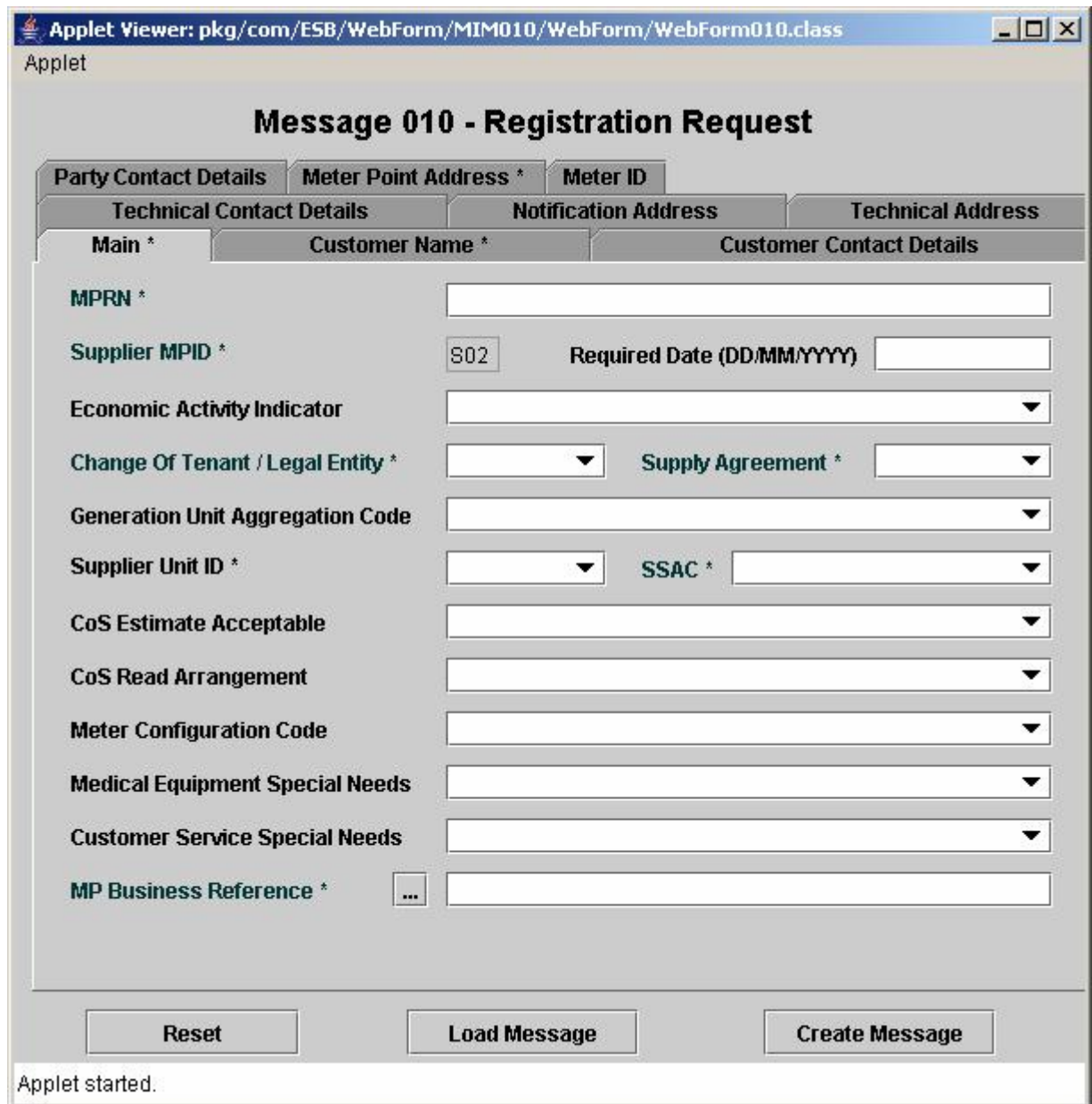
4.4 MM101R



5. 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.