

Market Change Request

Number		Title	Priority
MCR	0098	MPD 7 (1.1): New Distribution Connected Non-Participant Generator. To satisfy new requirements for SEM Implementation.	<i>HIGH</i>

Date	Version	Reason For Change
25/10/2006	1.0	Draft for IGG Review
15/11/2006	1.1	As detailed in "Responses to AIP MCR Comments". Ref. 4, 13, 86

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	ESB Networks AIP / RMDS		
Contact name	Theresa O'Neill		
Date Change Request Raised	25/10/2006	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 New Distribution Connected Non-Participant Generator.

The reasons for the changes are :-

- The segregation of Generators which are Participant in the Single Electricity Market and those which are Non Participant
- New Metering Responsibilities for certain Generator sites across the TSO and DSO
- The formalisation of processes surrounding the Suppliers registered against export for Non Participant Generators
- The acceptance that Generators may decide to move from classification as Participant to Non Participant, and vice-versa, as time progresses

The current MPD 7 (New Non Despatchable Generator) will be replaced by the following:-

MPD 7 (1.1) New Distribution Connected Non-Participant Generator (this MCR, MCR0098)
 MPD 7 (1.2) New Distribution Connected Participant Generator (MCR0099)
 MPD 7 (1.3) Update Non-Participant Generator (MCR0100)
 MPD 7 (1.4) Non-Participant Generator turns Participant (MCR0101)
 MPD 7 (1.5) Participant Generator turns Non-Participant (MCR0102)

Non-Participant Generators may register Supplier Units against their export and hence differentiation is made between Supplier (Import) and Supplier (Export):

Supplier (Import) is the Supplier that is registered against the import at that site.

Supplier (Export) is/are the Supplier(s) that are registered against one or more Export Arrangements at the site.

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

Detailed changes for MPD 7 (1.1) - New DSO-Connected Non-Participant Generator:-

New functions and events will be added to create a new process MPD 7 (1.1).

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

Note: Details of new Data Items and Definitions 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	MPPC	Readings Processor	Market Gateway	Schema	Web Forms
	Y	Y					

Identification of Baseline Products Impacted

1. MPD 7 - New Non Despatchable Generator (replaced)
2. MPD 7 (1.1) - New Distribution Connected Non-Participant Generator (new)

Description of Trading & Settlement Code Impact (if any)**PART 2 MARKET ASSURANCE:****Applicability**

ESB Networks	Suppliers	TSO	SMO	Generators
Y	Y			Y

Scope of Test

Connectivity	DTT	MSA	IPT	Other
			Y	
			No. Of Scenarios	
			TBC	

Date of issue of Change Request

Date response is required	
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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			

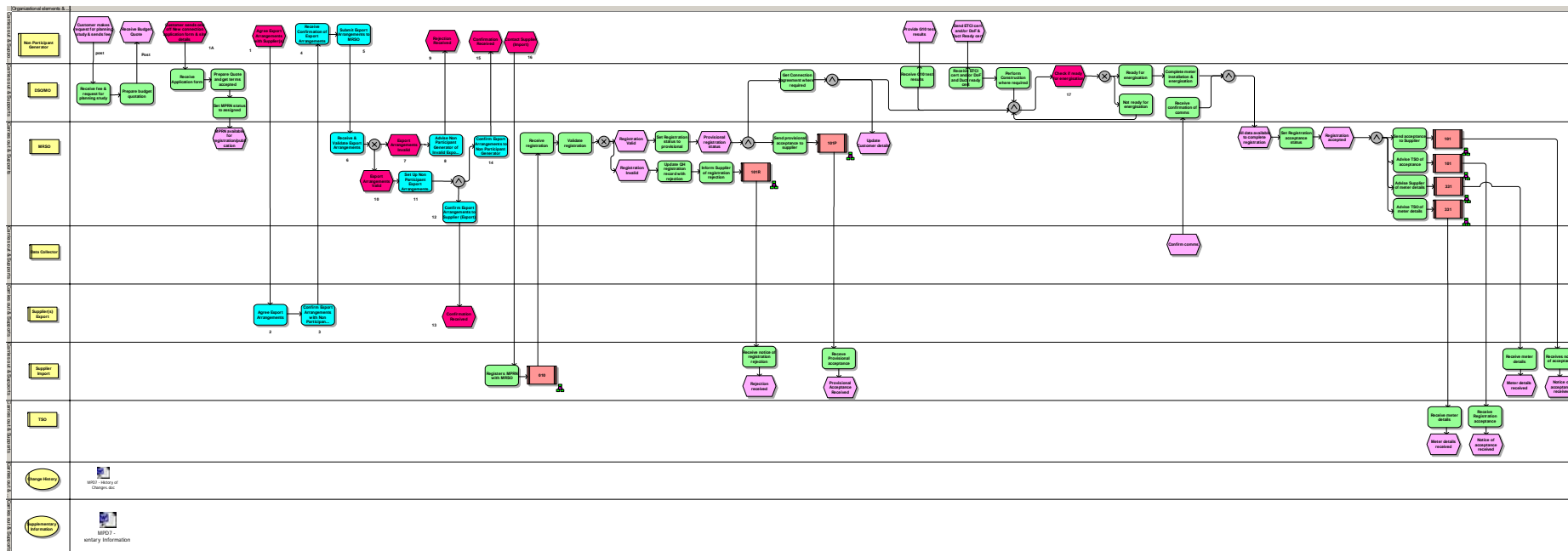
1. History of Changes

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
	No Changes since Version 3.1
	Change applied since version 3.2
Design	Diagram updated to reflect that contact with DSO for quotation occurs before contact with SSA.
	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
MCR0040	Update to text in step 15 to confirm receipt of Market Accession Application GUAC recorded at step 19 not at step 47
MCR0024	Indicate that Non Despatchable Generators will follow the same related processes as for QH metered sites
	Changes applied since Version 4.2
MCR0044	Removal of Data Aggregation netting functionality.
DRR 0030	Updates to clarify flow of messages and sequencing of aggregation processing.
	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
MCR0098- MCR0102	Amendments to satisfy new requirements of SEM implementation. Replace “New Non Despatchable Generator” with:- New Distribution Connected Non-Participant Generator 1.1 (MCR0098) New Distribution Connected Participant Generator 1.2 (MCR0099) Update Non-Participant Generator 1.3 (MCR0100) Non-Participant Generator turns Participant 1.4 (MCR0101) Participant Generator turns Non-Participant 1.5 (MCR0102) This will necessitate changes to:- ARIS Process Flow Diagram and Supporting Text Supplementary Information

2. ARIS Process Flow Diagram (ARIS screenshot)

Additional functions (highlighted in blue) and events (highlighted in pink) will be added or amended as in the following ARIS layout.



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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 processes where the Description expands on the Name are listed below.

1A.

Name	Customer sends one off New connection application form & site details
Description	Customer sends one off New connection application form & site details including the number of sub-meters, if applicable.

1.

Name	Agree Export Arrangements with Supplier(s)
Description	The Non Participant Generator will make arrangements with one or more Suppliers for the sale of the export from the site. Up to three arrangements may be made for one meter point. Each of these output quantities is the subject of an "Export Arrangement".

2.

Name	Agree Export Arrangements
Description	Each Supplier must accept the defined Export Arrangements for the site. Details as to the contents and layout of these forms can be found in Working Practice 014. The following should be confirmed for each arrangement:- <ul style="list-style-type: none"> • Site MPRN, • Meter Point Address (compatible with standard retail format), • Meter Serial No(s). (optional) , • Generator's agreement Reference • Definition of the Export Arrangements detailing Physical Metering arrangements and/or percent splits where relevant, • Supplier ID, • Supplier Unit ID, • proposed effective date (for consistency with Participant registration).

3.

Name	Confirm Export Arrangements with Non Participant Generator
Description	Each Supplier must confirm their consent to the defined Export Arrangements with the Non Participant Generator by way of an Export Arrangement Supplier Consent Form. This form will document their acceptance and define the Supplier ID and Supplier Unit ID to be used. Details as to the contents and

	layout of these forms can be found in Working Practice 014.
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5.

Name	Submit Export Arrangements to MRSO
Description	Once the Non Participant Generator has received Export Arrangement Supplier Consent Forms for all defined Export Arrangements for the site this should be communicated to the MRSO via a Request for / Update of Export Arrangements Form. This form will document the defined arrangements in terms of both Metering and Percentage Split details per Export Arrangement. The Non Participant Generator will include all the relevant Export Arrangement Supplier Consent Forms. Details as to the contents and layout of these forms can be found in Working Practice 014.

6.

Name	Receive & Validate Export Arrangements
Description	<p>MRSO will validate the requested Export Arrangements as follows:</p> <ul style="list-style-type: none"> • All mandatory information has been provided • The MPRN is valid, assigned and not terminated • The MPRN and metering details (optional) provided match those on record • The MPRN is set up as a Non Participant Generation site • The Meter Point address submitted is consistent with that on SAP for the MPRN submitted • Non Participant Generator name or RCN matches that on SAP for the MPRN (or generator can prove relationship) • The site is QH • The site is not registered as a Participant Generator. • If the proposed effective date is in the current year, site has not already registered export arrangements in the current year • The Supplier(s) is(are) valid and assured for this registration process • The site MEC > 0, MEC < 10 MW • Supplier ID / Supplier Unit combinations are valid • Any Supplier Unit is not a Trading Site Supplier Unit. • Any percentage split of export sums to 100% • Data Collector confirms that the total export of the site is accounted for • Proposed effective date is greater than 10 days from the receipt date

8.

Name	Advise Non Participant Generator of Invalid Export Arrangements
Description	MRSO will advise the Generator of, and the reasons for, any failure of the validations.

11.

Name	Set Up Non Participant Export Arrangements.
Description	MRSO will set up the requested Export Arrangements within their systems and define a unique Export Arrangement Reference Number for each Export Agreement for the site.

12.

Name	Confirm Export Arrangements to Supplier (Export)
Description	<p>MRSO will issue confirmation of each requested arrangement to the Supplier associated with the Supplier Unit defined.</p> <p>Details will include:-</p> <ul style="list-style-type: none"> • MPRN, • Meter Point address, • generator (business partner) name, • Meter Serial no(s). (optional), • Export Arrangement Reference Number • Generator's Agreement Reference • Definition of the Export Arrangements detailing Physical Metering arrangements and/or percent splits where relevant, • Supplier ID, • Supplier Unit ID, • Effective Date.

14.

Name	Confirm Export Arrangements to Non Participant Generator
Description	<p>MRSO will issue confirmation of each requested arrangement to the Non Participant Generator.</p> <p>Details will include:-</p> <ul style="list-style-type: none"> • MPRN, • Meter Point address, • generator (business partner) name, • Meter Serial no(s). (optional), • Export Arrangement Reference Number • Generator's Agreement Reference • Definition of the Export Arrangements detailing Physical Metering arrangements and/or percent splits

	where relevant, • Supplier ID, • Supplier Unit ID, • Effective Date.
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16.

Name	Contact Supplier (Import)
Description	

17.

Name	Check if ready for energisation
Description	<ul style="list-style-type: none"> • All payment required has been received • A Connection Agreement must be in place • Wiring certificate / Declaration of Fitness has been received • Confirmation that G 10 test certificate has been received • A Provisional Supplier Registration is in place • Ensure export arrangements are in place summing to 100% of the Generator output. • The MV90 link with PDS has been confirmed.

4. Supplementary Information

Non Participant Generator Related Market Processes

The market processes as defined for Quarter Hourly metered sites (for example Change of Supplier, Change of Legal Entity) will apply to Non Participant Generators unless stated otherwise.

Communication of the MPRN

Note: The Generator will receive the MPRN within Schedule 1 of their Connection Agreement which they get with their Quotation.