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### Market Change Request

Number	Title	Priority
<b>MCR 0100</b>	MPD 7 (1.3): Update Distribution Connected Non-Participant Generator. Partial replacement for MPD 7 (New Non Despatchable 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". <a href="#">Ref. 4, 19, 20, 21, 22, 23, 86</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>	25/10/2006	<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 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 (MCR0098)
- MPD 7 (1.2) New Distribution Connected Participant Generator (MCR0099)
- MPD 7 (1.3) Update Non-Participant Generator (this MCR, 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 Arrangement at the site.

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

Detailed changes for MPD 7 (1.3) – Update Non Participant Generator:-

New functions and events will be added to create a new process MPD 7 (1.3).

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	MPC	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 (1.3) – Update Non-Participant Generator (new) 3. WP 14 Distribution Connected Non Participant Generator Export Arrangements Working Practice (new)							
Description of Trading & Settlement Code Impact (if any)							

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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	

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<b>Date of issue of Change Request</b>	
<b>Date response is required</b>	

<b>PART 3 RESPONSES AND MODIFICATIONS:</b>
<b>Collation of Impact Assessment (from Form C)</b>
<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>			

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### 1. History of Changes

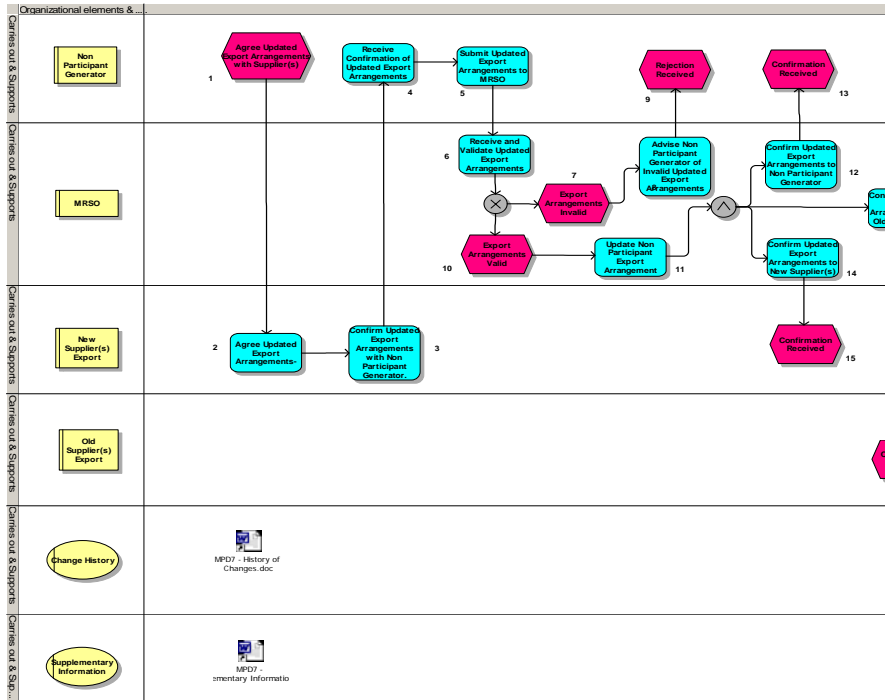
This Procedure includes the following changes

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
	<b>No Changes since Version 3.1</b>
	<b>Change applied since version 3.2</b>
Design	Diagram updated to reflect that contact with DSO for quotation occurs before contact with SSA.
	<b>No changes applied since version 4.0 DRAFT</b>
	<b>Changes applied after version 4.1</b>
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
	<b>Changes applied since Version 4.2</b>
MCR0044	Removal of Data Aggregation netting functionality.
DRR 0030	Updates to clarify flow of messages and sequencing of aggregation processing.
	<b>No changes applied since version 4.3</b>
	<b>No changes applied since version 4.4</b>
	<b>No changes applied since version 5.0</b>
	<b>Changes applied since Version 5.1</b>
MCR0098- MCR0102	<p>Amendments to satisfy new requirements of SEM implementation.</p> <p>Replace “New Non Despatchable Generator” with:-</p> <ul style="list-style-type: none"> <li>New DSO-Connected Non-Participant Generator 1.1 (MCR0098)</li> <li>New DSO-Connected Participant Generator 1.2 (MCR0099)</li> <li>Update Non-Participant Generator 1.3 (MCR0100)</li> <li>Non-Participant Generator turns Participant 1.4 (MCR0101)</li> <li>Participant Generator turns Non-Participant 1.5 (MCR0102)</li> </ul> <p>This will necessitate changes to:-</p> <ul style="list-style-type: none"> <li>ARIS Process Flow Diagram and Supporting Text</li> <li><a href="#">Supplementary Information</a></li> </ul>

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2. ARIS Process Flow Diagram (ARIS screenshot)

Additional functions (highlighted in blue) and events (highlighted in pink) will be added as in the following AR



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

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

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

1.

Name	Agree Updated Export Arrangements with Supplier(s)
Description	The Non Participant Generator will make arrangements with one or more Suppliers export from the site. Up to three arrangements may be made for one meter point. 1 quantities is the subject of an "Export Arrangement".

2.

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

3.

Name	Confirm Updated Export Arrangements with Non Participant Generator.
Description	Each Supplier must confirm their consent to the defined Export Arrangements with Generator by way of an Export Arrangement Supplier Consent Form. This form will acceptance and define the Supplier ID and Supplier Unit ID to be used. Details as layout of these forms can be found in Working Practice 014.

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5.

Name	Submit Updated Export Arrangements to MRSO
Description	Once the Non Participant Generator has received Export Arrangement Supplier Co defined Export Arrangements for the site this should be communicated to the MRS Update of Export Arrangements Form. This form will document the defined arrang Metering and Percentage Split details per Export Arrangement. The Non Participa all the relevant Export Arrangement Supplier Consent Forms. Details as to the co these forms can be found in Working Practice 014.

6.

Name	Receive and Validate Updated Export Arrangements
Description	<p>MRSO will validate the requested Export Arrangements as follows:</p> <ul style="list-style-type: none"> <li>• All mandatory information has been provided</li> <li>• The MPRN is valid, assigned and not terminated</li> <li>• The MPRN and metering details provided match those on record</li> <li>• The MPRN is set up as a Non Participant Generation site</li> <li>• The Meter Point address submitted is consistent with that on SAP for the MPRN s</li> <li>• Non Participant Generator name or RCN matches that on SAP for the MPRN (or relationship)</li> <li>• The site is QH</li> <li>• The site is not registered as a Participant Generator.</li> <li>• If the proposed effective date is in the current year, site has not already registered in the current year</li> <li>• The Supplier(s) is(are) valid and assured for this registration process</li> <li>• The site MEC &gt; 0, MEC &lt; 10 MW</li> <li>• Supplier ID / Supplier Unit combinations are valid</li> <li>• Any Supplier Unit is not a Trading Site Supplier Unit.</li> <li>• Any percentage split of export sums to 100%</li> <li>• Data Collector confirms that the total export of the site is accounted for</li> <li>• Proposed effective date is greater than 10 days from the receipt date</li> <li>• There has been no other update to the Export Arrangements on that site in this cr where a contract is terminated and/or a Supplier Unit exits the market.</li> </ul>

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8.

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

11.

Name	Update Non Participant Export Arrangement
Description	MRSO will update Export Arrangements within their systems to reflect the request : define a unique Export Arrangement Reference Number for each Updated Export /

12.

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

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14.

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

16.

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

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#### 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 Lead 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 th

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