

Market Change Request

Number	Title	Priority
MCR 0101	MPD 7 (1.4): Distribution Connected Non-Participant Generator turns Participant. Partial replacement for MPD 7 (New Non Despatchable Generator) 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, 25.

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	ESB Networks AIP / RMDS		
Contact name	Theresa O'Neill		
Date Change Request Raised	24/10/2006	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): Distribution Connected Non-Participant Generator turns Participant.

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 (MCR0100)
MPD 7 (1.4) Non-Participant Generator turns Participant (this MCR, MCR0101)
MPD 7 (1.5) Participant Generator turns Non-Participant (MCR0102)

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

Detailed changes for MPD 7 (1.4) – Non Participant Generator turns Participant:-

New functions and events will be added to create a new process MPD 7 (1.4).

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.

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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	Y					

Identification of Baseline Products Impacted

1. MPD 7 - New Non Despatchable Generator (replaced)
2. MPD 7 (1.4) – Distribution Connected Non-Participant Generator turns Participant (new)

Description of Trading & Settlement Code Impact (if any)

PART 2 MARKET ASSURANCE:				
Applicability				
ESB Networks	Suppliers	TSO	SMO	Generators
Y	Y	Y	Y	Y
Scope of Test				
Connectivity	DTT	MSA	IPT	Other
			X	
			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)

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

Date of Recommendation

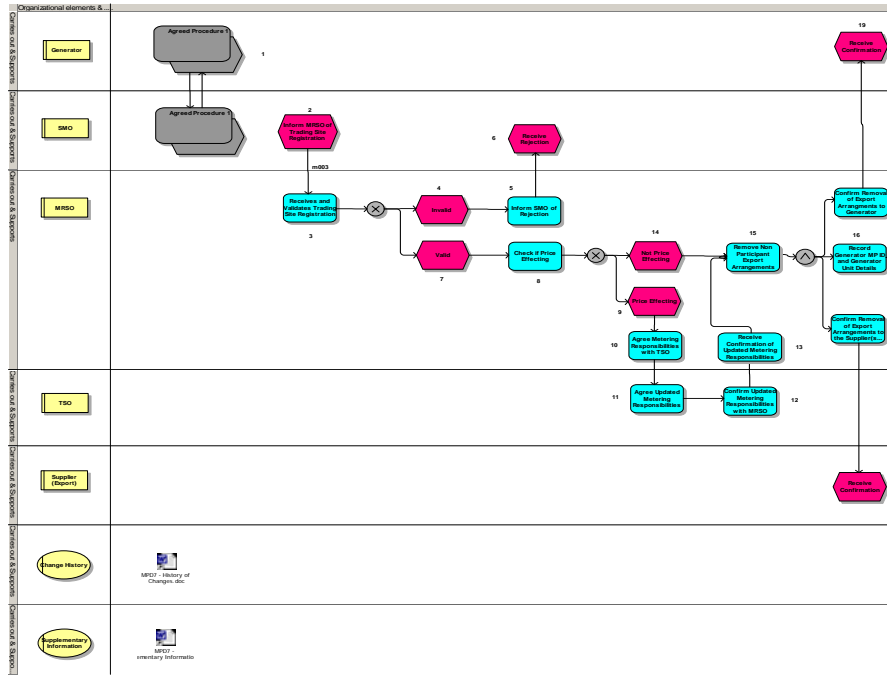
1. History of Changes

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	<p>Amendments to satisfy new requirements of SEM implementation.</p> <p>Replace “New Non Despatchable Generator” with:-</p> <p>New Distribution Connected Non-Participant Generator 1.1 (MCR0098)</p> <p>New Distribution Connected Participant Generator 1.2 (MCR0099)</p> <p>Update Non-Participant Generator 1.3 (MCR0100)</p> <p>Non-Participant Generator turns Participant 1.4 (MCR0101)</p> <p>Participant Generator turns Non-Participant 1.5 (MCR0102)</p> <p>This will necessitate changes to:-</p> <p>ARIS Process Flow Diagram and Supporting Text</p> <p><u>Supplementary Information</u></p>

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



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.

1.

Name	Agreed Procedure 1
Description	For details of Participant Generator Unit registration with the SMO, please see What Procedure 1 (Agreed Procedure for Participant and Unit Registration and Deregistr

2.

Name	Inform MRSO of Trading Site Registration
Description	The SMO will inform MRSO of details surrounding a new Trading Site. Details include effecting or not and whether dispatchable or controllable or not. Further details regarding this request can be found in Agreed Procedure 1 Append

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3.

Name	Receives and Validates Trading Site Registration
Description	<p>MRSO receives and validates the Trading Site Registration as follows:-</p> <ul style="list-style-type: none"> • Registration Details must contain all mandatory information, • MPRN assigned and not terminated, • Meter Point Address is consistent with that recorded by MRSO for MPRN, • MEC > participating threshold. If not, check with Generator that export site has a • Metering Class must be QH <p>Site must not currently have Non-Participant export arrangements registered with</p> <p>The site must not already have another Generator Unit ID registration – complete c</p> <ul style="list-style-type: none"> • Generator Unit must not already exist at another site, • Proposed effective date is no less than 20 WDs before receipt of the accession r

5.

Name	Inform SMO of Rejection
Description	If the details are invalid then the MRSO will refer the request back to the SMO.

8.

Name	Check if Price Effecting
Description	The MRSO will check if the site was recorded as Price Effecting in the Trading Site

- | | |
|--|----------|
| | from SMO |
|--|----------|
- 10.
- | | |
|-------------|--|
| Name | Agree Metering Responsibilities with TSO |
| Description | <i>This step is included as a Placeholder. Content will be clarified following complete discussions.</i> |
- 11.
- | | |
|-------------|--|
| Name | Agree Updated Metering Responsibilities |
| Description | <i>This step is included as a Placeholder. Content will be clarified following complete discussions.</i> |
- 15.
- | | |
|-------------|---|
| Name | Remove Non Participant Export Arrangements |
| Description | MRSO will update their systems to remove any Export Arrangements that were pre a Non Participant Generator. |
- 16.
- | | |
|-------------|---|
| Name | Record Generator MP ID and Generation Unit Details |
| Description | MRSO will record the Generator MPID and Generation Unit(s) ID |

4. Supplementary Information

Participant Generator Related Market Processes

The market processes as defined for Quarter Hourly metered sites (for example Change of Supplier, Change of Generators unless stated otherwise)

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